# Hurricane Harvey ESF – 10 Unified Incident Action Plan (IAP-14)

**Operational Period:** 

Starting: 09/13/2017 @ 0700 Ending: 09/14/2017 @ 0700











1. Incident Name:	2. Operational Period: (Date/Time)	
Hurricane Harvey – ESF 10 Texas	From: 09/13/2017 @ 0700	INCIDENT OBJECTIVES ICS 202 - EPA
Trumcane marvey - Lor To Texas	To: 09/14/2017 @ 0700	13.37.77.77

- 3. Incident Objective(s):
  - · Provide for the safety, welfare and security of response personnel.
  - Maximize the protection of public, health, and safety.
  - Identify affected drinking water and wastewater systems in each area, evaluate the systems to determine their operational status and facilitate system contact with Federal, State, and Local agencies (provide technical assistance).
  - Conduct wide area assessment to identify orphaned containers equal to or greater than 5 gallons, potential
    or actual discharges from vessels and/or facilities, and document the most effective means for recovery or
    mitigation in accordance with Natural Disaster Operations Workgroup and the approved Unified Command
    Hurricane Harvey Vessel Mitigation and Removal protocols.
  - Prioritize, monitor, mitigate and/or recover identified pollution targets.
  - Assess DHS critical infrastructure and RMP/FRP facilities for damage and immediate/ongoing releases.
  - Identify secure areas to process and temporarily store for subsequent recycling, disposal, or return to
    original owner displaced orphan containers, above ground storage tanks and hazardous waste.
  - Identify and secure staging areas for displaced vessels.
  - Optimize staffing and physical footprint commensurate to the size and scope of the incident.
  - Maintain a common operating picture (COP).
  - Identify and maximize protection of environmentally sensitive areas and threatened species.
  - Manage a coordinated interagency response effort that reflects the composition of the Unified Command.
  - Maintain an IMT that can meet the long-term challenges required for incident mitigation.
  - · Inform the public, stakeholders, and the media of response activities.
  - Adhere to appropriate financial accounting practices.
  - Establish a strong interagency partnership with public and private organizations to determine ownership and disposition of targets.
- 4. Operational Period Command Emphasis. (Priorities, Key Discussions/Directions):
  - "Get them back to normal"
  - All field activities will be conducted using the NDOW Standard Operating Procedures, the approved Unified Command Hurricane Harvey Vessel Mitigation and Removal Protocol, NDOW tools, and Response Manager.
  - · Agencies will work in coordination under Unified Command
  - Transition ESF-10 activities back to normal State of Texas operations.
- 5. General Situation Awareness (Safety bullets, Weather, etc...):

6. Prepared By: (PSC)			(Date/Time)
Name: Matt Loesel, EPA CWO Pete Gollnick, USCG	Signature: Miss Co. Cyl	Date: 09/12/17	Time: 1830
7. Approved By (Incident Commander(s)):	Much cho, 4966	09/12/17	(Date/Time)
Name:	Signature:	Date:	Time:
Gary Moore, EPA	Day Mun	09/12/17	1818
Chris Wiatrek, TCEQ	Clive	09/12/17	1820
Jimmy Martinez, TGLO	Bathe-FOR JUNY MAIN'N'E	09/12/17	185G
CDR Tedd Hutley, US Coast Guard	They	09/12/17	1925
INCIDENT OBJECTIVES	ICS 202 - EPA	(Rev 02/10)	

1. Incident Name	2. Operational Period (Date/Time)	Command Direction
Hurricane Harvey – ESF 10 Texas	From: 09-13-17 @ 0700	ICS 202A-CG
numcane narvey – ESF 10 Texas	To: 09-14-17 @ 0700	

3. Key Decisions and Procedures: (Ref IMH pg 4-1 to 4-2)

NAME OF INCIDENT: Hurricane Harvey ESF-10 Texas

**OPERATIONAL PERIOD:** 24hour operational period

<u>FUNCTIONS:</u> Safety, Oil Spill & Hazardous Substance Release and Threats, Environmental Protection, drinking water and waste water facility assessment.

ASSISTING & COOPERATING AGENCIES: EPA, TCEQ, TGLO, USCG, NOAA, CST, USFW, TPWD

#### ORGANIZATION: (Consider Shift Work)

- AGENCY EXECUTIVE(S): FEMA JFO
- INCIDENT/UNIFIED COMMAND: EPA is the lead agency for ESF-10 and USCG is Deputy to support state of TX in accordance with NRF. The ESF-10 Unified Command consists of TGLO, TCEQ, EPA, and USCG.
- COMMAND STAFF:
- PIO EPA, assistants as necessary
- LOFR EPA, USCG assistant
- SOFR EPA, ASOFR USCG
- NOAA-SSC
- Legal Officer TBD
- GENERAL STAFF
- OSC EPA with each participating UC agency as Deputy
- PSC EPA, with each participating UC agency as Deputy
- LSC EPA, with each participating UC agency as Deputy
- FSC EPA, Deputy USCG (for MA mgnt), DPN

# **FACILITIES:**

- ICP/ALPHA BRANCH LOCATION: 2001 Suntide Rd, Corpus Christi, Texas;
- BRAVO BRANCH LOCATION: 13411 Hillard St. Houston, Texas
- CHARLIE BRANCH LOCATION: 3100 Hwy 365, Port Arthur, TX
- JIC LOCATION: Full FEMA JIC TBD
- Airport: Naval Air Station Corpus Christi

#### **Delegation of Authority:**

All Section Chiefs are empowered to staff according to the needs of the response.

<u>IMT Procedures/Function:</u> The National Response Framework, ESF10 annex, the Area Contingency Plan, and Geographic Response Plans, and TGLO tool kit will be used, as appropriate, in planning operations.

All field activities will be conducted using the NDOW Standard Operating Procedures, the approved Unified Command Hurricane Harvey Vessel Mitigation and Removal Protocol, NDOW tools, and Response Manager

All responders will use USCG/EPA IMH and job aids as the IMT SOP. All IMT members shall review their section responsibilities.

# **UC Functionality:**

Core hours of the UC will be from 0700 to 1900.

UC shall approve all media releases.

UC will approve visitation of VIPs to the response sites.

The UC members will work with their deputies to ensure someone is accessible 24 hours/day.

# 4. Priorities: (Reference IMH pg 4-2 to 4-3)

- 1. Life Safety of Public and Responders
- 2. Drinking Water and Waste Water systems
- Assessment, prioritization, mitigation, and monitoring of oil and hazardous substance targets throughout impacted area utilizing NDOW protocols
- 4. Environmental Protection
- 5. Information management and situational awareness
- Unified and efficient government support to the state of Texas

#### 5. Limitations and Constraints: (Ref IMH pg 4-3 to 4-4)

#### MANAGERIAL:

Working under large FEMA led disaster response organization.

Impacted area crosses 3 COTP zones; Delegation of FOSC authority completed.

Oil response funded under separate MA

#### POLITICAL ENVIRONMENT:

Media Coverage: There is likely to be high media interest.

Public Confidence/Perception

Potential for Adverse Economic/Environmental/Health and safety Impacts:

There has been a Large Scale Evacuation with numerous displaced citizens

#### FINANCIAL:

Funding Sources: EPA has been issued an \$10.092 Million ESF10 mission assignment. EPA will manage the cost accounting for these funds.

<u>USCG</u> has been issued a \$20 Million ESF10 mission assignment. USCG will manage the cost accounting for these funds.

# LOGISTICAL:

Multiple resource ordering processes may impact operational efficiency.

Lodging availability is scarce.

Personnel must travel long distances to conduct response operations.

Each agency will use their own logistics processes.

#### OPERATIONAL/SAFETY/ENVIRONMENTAL:

Night operations on an as needed call-out basis.

RESOURCES: Limited Staffing Resources for adequate IMT.

**GEOGRAPHY/TERRAIN**: Impact of the event is widespread over a large geographic area. Impacts cross 3 Captain of the Port Zones and entire EPA Region.

PHYSICAL ENVIRONMENT: Heat stress must be considered during each and every operation.

Numerous health safety hazards.

6. Prepared by: (Planning Section Chief)
Matthew Loesel/CWO Pete Gollnick

Date/Time 09/12/2017 0800

1. Incident Name	2. Operational Period (Date/Time)	Critical Information
Hurricane Harvey – ESF 10 Texas	From: 09/13/2017 @ 0700 To: 09/14/2017 @ 0700	Requirements ICS 202B

#### 3. Critical Information Requirements(CIRs): (ref IMH pg 4-9 to 4-10, and Chapter 12)

(CIRs are a comprehensive list of information requirements that the IC/UC has identified as critical to facilitate timely decision making. These CIRs should be tracked by the Planning Section/Situation Unit, and incorporated into the daily situation reports.)

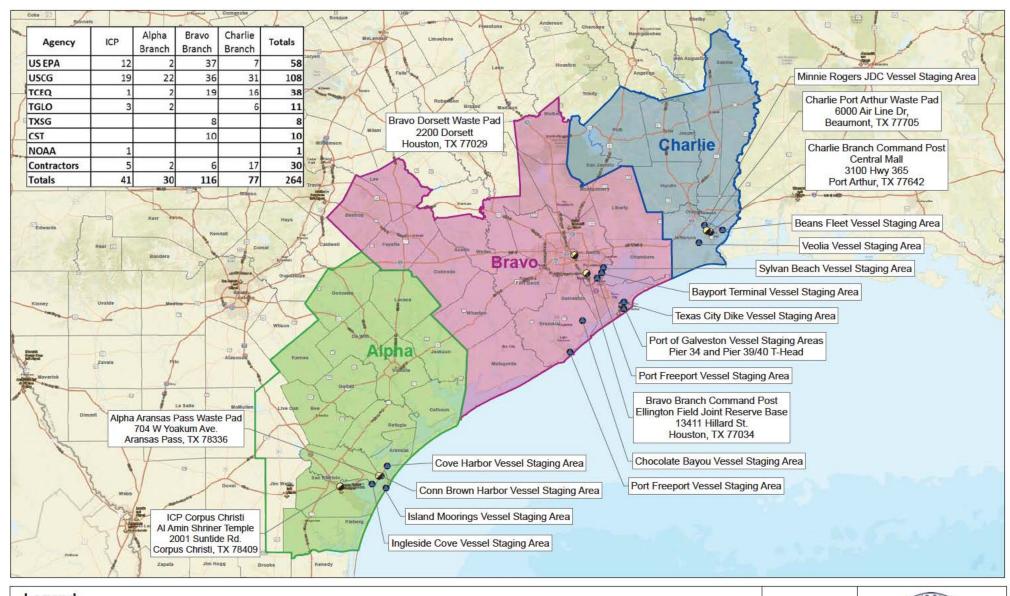
- · Accountability of personnel.
- Status of NDOW Targets.
- Environmental resources at risk as a result of the incident and response.
- Environmental Impact.
- Wildlife Impacts.
- . Social media field observations or trends.
- Political interests or concerns and media interests and concerns.
- Completion of an Operational Objective.
- 75% of MA Ceiling.
- Any Interagency issue or disagreement that cannot be solved at the Section Chief level.
- Agency Burn Rate

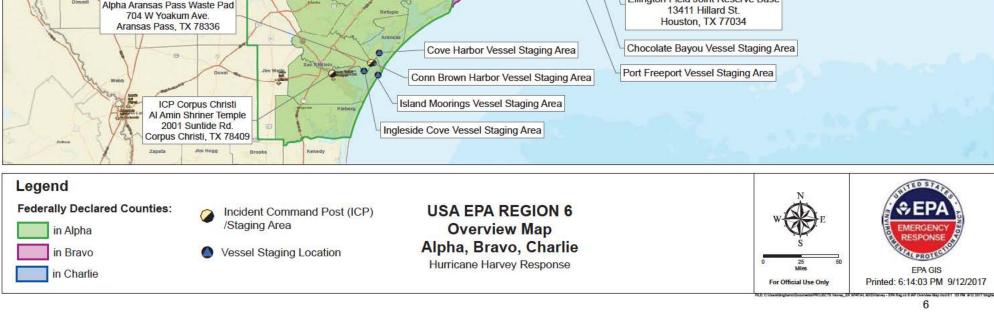
<u>IMMEDIATE REPORTING THRESHOLDS</u>: (The following elements of information must be reported immediately to the IC/UC, and the Planning Section/Situation Unit for tracking/dissemination.)

- · Fatalities and/or injuries beyond first aid.
- Anytime Safety Officer shuts down operations.
- Significant change in media interests and concerns.
- Significant change in political interests and concerns.
- Failure of Incident Specific Critical Resource that impacts operations.
- Any new discovery of an active discharge must be immediately reported to the Operations Section Chief and shall be reported to the NRC.
- Any changes to planned operations.
- Request for VIP visits.
- Any ceiling increase of Mission Assignment.

4. Prepared by: (Planning Section Chief)
Matthew Loesel/CWO Pete Gollnick

Date/Time 09/12/17 0800





# BMP Record Keeper: HARVEY ESF-10

# Protocol for BMP-required targets

The ICS 204 form will specify that the target being worked is on the BMP-Required Targets list. Best Management Practices (BMPs), criteria (attached):

- 1. Targets within 300 feet of a TGLO identified Priority Protection Area
- 2. Targets in waterways that are NOT:
  - a. In marinas
  - b. In industrial areas and/or industrial waterways

# Documentation:

(Documentation is extremely important for archive in the Administrative Record. This will remain as the only information available to the state and federal government relative to actions taken in the field in the proximity of state identified Priority Protection Areas. Without this record, it will be open to speculation as to why a resource was injured during the removal process.)

- FOR US EPA TARGETS: use the "Comments/Notes" section of the "Hazard Evaluation Field Data Sheet"
- FOR USCG TARGETS: Use the "Branch Removal Designator" File for record-keeping
- · FOR BOTH:
  - c. Note that the BMPs were observed, or
  - d. Note that it was impractical to follow the BMPs and the actions taken.

# **Endangered Species, Critical Habitat:**

If the ICS 204 indicates that work is being done in the vicinity of state of federally threatened or endangered species or critical habitat, then

- 1. Consult "Consultation Recommendations" in the ESA Sec. 7 Consultation form (attached)
- 2. Contact ESF-10 ICP Planning or Environmental Unit

3. DOCUMENT, DOCUMENT, DOCUMENT

Harvey ESF-	-10 Unified Command: (09SEP2017)	
USEPA	- John Marker	
USCG	COR Autley	
TCEQ	( ) Col	
TGLO	- CDM-S	

For question: Steve Lehmann, NOAA Scientific Support Coordinator: (m) 617-877-2806

Best Management Practices (BMPs) for the protection of sensitive Ecological & Cultural
Resources
EFS-10 Environmental Unit (EU)

All operations shall be conducted with the overarching philosophy of "do no more harm than good". The following BMPs are provided for the protection of Federal & State protected species and other sensitive resources and reflect the "Natural Disaster Orphan Container Recovery in Sensitive Coastal Habitats of Texas" developed by the Natural Disaster Operational Workgroup. This document is meant as a quick reference guide for operations and not as a replacement for more comprehensive DNOW or state documents. NOTE: In areas where threatened or endangered species or critical habitat exists, refer to the "Environmental Unit Guidance on Threatened/Endangered Species" and coordinate with the ESF-10 ICP for specific BMPs.

Coordination & Assistance Contacts	
Operations (USCG) ESF-10	
Operations (USEPA) ESF-10	
NOAA SSC/Environmental Unit	

# For all Field Operations

# **Cultural Resource Protection:**

- For any historic, cultural or native American issues please contact your State
  Historic Preservation Office (SHPO) as listed above or the SF-10 Environmental Unit
  Leader.
- Native American and historic-era artifacts (e.g. pot shards & arrowheads) must not be collected.
- When activity occurs within 250 meters of a sensitive cultural resource as indicated by EU, a qualified archaeologist or other qualified historic preservation professional must be present to monitor the work.
- Any activities being undertaken at, on, or near any know historic-era structure, site, vessel or other should first be reported to the SHPO representative identified above or contact the EUL for assistance.

# Natural Resource Protection:

- Do not disturb wildlife or habitat (including foraging or nesting areas).
- Perform site visits & work from waterway, paved surfaces or existing roadways whenever possible to minimize impacts to sensitive habitats.
- Select vehicles and equipment which are least likely to disturb soils/sediments and keep loading to a minimum to reduce ground pressure (on unpaved surfaces).
- Sensitive, non-ecological sites (i.e. cultural, historical, pipelines, water control structures, etc.) must be avoided unless otherwise authorized. EU will identify sensitive sites in the vicinity of actionable targets, though all field personnel should take care when transiting to and from actionable targets.

Best Management Practices (BMPs) for the protection of sensitive Ecological & Cultural
Resources
EFS-10 Environmental Unit (EU)

- Avoid / minimize the release of contaminants from orphaned containers into critical habitat and other aquatic areas. Document (GPS, Photograph, Markings) orphaned containers and report to EU.
- Removal of orphan pollution containers from sensitive habitats may require specialized operations to minimize impacts. Such operations shall be closely coordinated with EU.

# Wildlife Impacts:

- Watch for and avoid collisions with wildlife.
- Remove all personal & response trash or anything that would attract wildlife to work areas.
- Any fish or wildlife injured or killed during response activities, or discovery of these killed or injured resources during response operations, must be reported to the appropriate Wildlife Agency for proper determination and action.
- All oiled wildlife (dead or alive) should be reported immediately to the appropriate Wildlife Agency..
- Report any distressed or dead marine mammals or sea turtles to the stranding networks:

# **Documentation & Forms**

Ref: NDOW "Natural Disaster Orphan Container Recovery in Sensitive Coastal Habitats of Texas"

Intrusive activity (other than an airboat)	Texas Operations Check Sheet for Container Recovery in Sensitive Coastal Habitats (DNOW Attachment E)
Impacts to fish and wildlife	TPWD's Fish Kill and Injured/Oiled Wildlife Form (DNOW Attachment G)
Operations in Sensitive Areas	Documentation of Operations in Sensitive Coastal Habitats (DNOW Attachment F)

# For Specific Response Activities

# Aerial Operations:

- Avoid hovering or landing aircraft in/near posted bird sites or areas with high bird concentrations.
- No flights below 500 feet over Wildlife Refuges, Management Areas National Parks or 1,000 feet over bird rookeries.
- Removal by helicopter should be considered if the container is located in the middle
  of an expanse of marsh in which access will result in a high impact to the resource.

Best Management Practices (BMPs) for the protection of sensitive Ecological & Cultural Resources

EFS-10 Environmental Unit (EU)

# Open-water Operations (includes intertidal):

- Do not block major egress points in channels, rivers, passes, and bays during assessment and recovery operations.
- Access over or into areas containing oyster beds should be restricted to shallow draft boats or barges. Care should be taken to avoid prop washing.
- Water channels shall be used for navigation through the marshes. Under no circumstances shall vessels run over the top of or across the marsh grasses. Stopping or landing a vessel on top of the marshes is prohibited.
- All vessel approaches to the marshes shall be limited to grounding the bow of the vessel on the fringe of the marsh, avoiding landing directly on top of the marsh grasses as much as possible.
- Special Use Permits are required for conducting Air Boat operations in National Wildlife Refuges. Contact EU to ensure proper permits have been obtained.
- When operating motor vessels over sea grass, always employ vessels of appropriate size and draft to minimize impact to grasses, roots, and sediments and avoid any unnecessary disturbance.
- If using Air Boats, maintain a distance of 1,000 feet from high bird use areas to minimize disturbance.
- Monitor boom, lines & underwater equipment regularly to prevent fish/wildlife entanglement/entrapment.
- If a sea turtle or marine mammal is observed trapped or entangled in a boom, line, or anchoring systems, open the boom to free the animal and notify the Wildlife Branch & Environmental Unit.
- Watch for and avoid collisions with sea turtles and dolphins.

# <u>Land-based Operations</u> (includes river levees, battures and spoil banks:

- Minimize ground-disturbing activities to as small an area as feasible to complete the task.
- Avoid posted/marked or other high bird use areas and minimize activities in critical habitat areas for Endangered Species.

When working on/near sand beaches, do not disturb Piping Plovers or Red Knots (if they flush, you are too close). Report any stranded, injured or signs of sea turtle nesting locations to EU, wildlife operation or STSSN.

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Best Management Practices (BMPs) for the protection of sensitive Ecological & Cultural Resources

EFS-10 Environmental Unit (EU)

# Marsh Operations - Protect marsh vegetation & associated soils by doing the following:

- Maximize use of open water, dikes, existing roads and trails and stay away from undisturbed marsh.
- · Avoid disturbing vegetation, marsh soils, or peat with foot traffic/boats/equipment.
- Access into marshes should be minimized to avoid disturbing the root systems that could lead to shoreline erosion, water quality degradation, and turbidity. Landings should be made outside of marshes or in areas of the least density.
- Vehicles with wide tracks, wide tires, or specially designed and temporary mats should be used to spread out the weight of equipment and reduce compression.
- Do not create unnatural ruts, channels, dikes or drainage routes and do not re-use previously made tracks. Multiple trips through the same area should be avoided. Plan ahead to reduce trips. Ruts will occur regardless of precautions taken, so be prepared to repair them. Air boats can be effective in smoothing ruts.
- Use care around bank and shoreline crossings at canals, natural water bodies and ditches.
- Travel corridors should be as narrow as possible with designed turn around area.
   Stay within designated access or travel lanes when present.
- Minimize removal of clean sediment, seaweed and natural debris. Replace removed materials, if practical.
- Use low-pressure tire vehicles (e.g. ATVs, Gators) when practical and consult with the EU to minimize impact
- Avoid posted/marked or other high bird use areas and minimize activities in critical habitat areas for Endangered Species.
- Activities that may require removal of forested and shrub or scrub habitat should be minimized.
- Any foot traffic access to the marshes shall avoid oiled grasses and sediments and utilize one-way-in and one-way-out traffic with walking boards in travel lanes and crosswalks on the marsh.
- All foot traffic in oiled marshes will be done on the walking boards, with no direct foot traffic in the marsh. Walking boards should not be placed in un-oiled marsh areas, and no foot traffic or other entry by response personnel or equipment should occur in these un-oiled areas unless approved by the Unified Command.
- If pollution target location is inaccessible or access with heavy equipment would result in unacceptable habitat damage relative to that posed by the pollution threat, then specialized operations may be needed to minimize impacts. Such operations shall be closely coordinated with Environmental Unit.
- Water channels shall be used for navigation through the marshes. Under no circumstances shall vessels run over the top of or across the marsh grasses. Stopping or landing a vessel on top of the marshes is prohibited.
- Equipment should be washed/cleaned after leaving each site to avoid the transfer of invasive species to the next location.

# Hurricane Harvey ESF10 NRC Report Monitoring Protocol - USCG

# **Background**

Hurricane Harvey made landfall at 2300 ET, August 25, 2017, as a Category 4 storm near Rockport, Texas. Harvey stalled over southeastern TX. Due to its slow motion and a prolonged period of onshore flow, the impacted areas received more than 50 inches of precipitation which subsequently led to catastrophic flooding.

An ESF-10 Mission Assignment was signed on August 28, 2017. The US Environmental Protection Agency (EPA), Texas Commission on the Environmental Quality (TCEQ), Texas General Land Office (TGLO) and the US Coast Guard (USCG) have entered into Unified Command to begin the evaluation, clean-up and recovery of spills, releases and orphan containers. On September 4<sup>th</sup> a separate ESF-10 Mission Assignment was issued to the USCG for the assessment and mitigation of oil and hazmat pollution threats on the navigable waters and adjoining shorelines. The USCG Mission Assignment was amended to have a start date of August 28, 2017.

On September 02, 2017, the USCG D8 Commander designated Captain Dailey as the Incident Specific Federal On-Scene Coordinator for the ESF10 pollution response for the state of Texas. As such, the FOSC is responsible for mitigation of environmental issues associated with pollution caused by Hurricane Harvey. It is recognized that reports of pollution related to Hurricane Harvey will be made to the National Response Center and distributed to the appropriate pre-designated FOSCs. In addition, it is recognized that reports of pollution unrelated to Hurricane Harvey will be made to the NRC and distributed to the appropriate pre-designated FOSC.

USCG Sector command centers are staffed 24/7 and receive, monitor and initiate immediate/appropriate actions. The ESF10 ICP is tasked with mitigating pollution as a result of Hurricane Harvey throughout the AORs of Sector Corpus Christi, Sector Houston/Galveston and MSU Port Arthur, each having a pre-designated FOSC. However, the ESF10 ICP does not maintain a 24/7 command center and does not receive NRC reports. It is paramount that the ESF10 ICP and the pre-designated FOSC in Corpus, Houston and Port Arthur maintain regular communication to ensure appropriate action is initiated on all NRC reports, whether hurricane related or not.

The following NRC report monitoring protocol has been established to:

- Ensure all NRC Pollution Reports relevant to USCG jurisdiction are appropriately acted upon and documented
- Ensure close coordination and information sharing between Sector IMD and ESF10 Branch operations to ensure appropriate and timely actions are initiated.

# **ESF10 NRC Report Monitoring Protocol**

- NRC Reports will continue to be received by the Sector Command Centers and District Command Centers.
- Command Centers shall use their normal standard operating procedures and QRCs to make appropriate internal and/or external notifications

- Pollution NRC Reports shall be passed to Sector IMD per normal SOPs and policy
- Sector IMD shall initiate an appropriate pollution investigation and/or response under normal Sector SOPs and policy and initiate appropriate MISLE documentation.
- If/when the Sector IMD personnel discover that the pollution incident may be the result of
  Hurricane Harvey, Sector IMD personnel should initiate appropriate actions to secure the
  source in accordance with normal SOPs and policy then notify the ESF10 Branch Director to
  coordinate an appropriate follow on actions in accordance with ESF10 Unified Command
  approved plans and direction.
- If Hurricane Harvey related, ESF10 Branch will record the appropriate information in accordance with the NDOW protocol, create the NDOW pollution target in Response Manager Database, and take appropriate response actions in accordance with ESF10 Unified Command approved plans and direction. These actions will be funded by the DPN.
- If it is non-Hurricane related, Sector IMD will initiate/coordinate an appropriate investigation and response per standard USCG operating procedures and policies. These actions will be funded (if needed) by a CPN or FPN opened under the authority of the FOSC.
- Sector IMD and ESF10 Branch Director shall maintain regular communication to ensure NO pollution reports fall through the cracks. At no time should Sector IMD and/or ESF10 Branch assume that the other is taking action on an NRC Pollution Report.

/S/ CDR Hutley ESF10 Incident Commander Incident Specific FOSCR Subject: Harvey ESF-10 US Coast Guard Documentation Guidance

Background: On August 28, 2017 the Federal Emergency Management Agency (FEMA) issued the ESF-10 Mission Assignment to the Environmental Protection Agency (EPA). The US Coast Guard was brought in for technical expertise and identified as a member of the Unified Command. Additionally, the Coast Guard was given a Mission Assignment under the same Emergency Support Function to remove pollution threats from the waterway. Though the EPA is responsible for the big picture of this Emergency Support Function, the Coast Guard has a responsibility under the Mission Assignment to provide documentation to the EPA via Response Manager and provide cost documentation to the National Pollution Funds Center for vessel removal under Mission Assignment 1509-237911.

#### Field Documentation:

As long as the information being generated in the field is being entered into Response Manager via NDOW, the need for paper ICS-214 forms is still necessary for all removal activity. The ICS-214 forms will be submitted with the Cost Doc package generated out of each Branch in accordance with Hurricane Harvey ESF-10 Environmental Threat Removal Guide. ICS forms should be scanned and emailed to Harveyesf10@uscg.mil.

#### Required documentation for ESF-10 records:

Response Manager is being utilized to store data submitted by the field for the ESF-10 mission. The data, as submitted, satisfies the Coast Guard document retention requirement from the field. The following information will be collected and maintained at the ESF-10 Incident Command Post.

- Incident Action Plans
- Situation Reports
- Unified Command Plans
- Executive Summaries

#### Cost Documentation:

Cost documentation for vessel removal will be collected by the Finance Section. Ultimate disposition of the original cost documentation will be at the National Pollution Funds Center (NPFC) in accordance with the agreed upon command direction for tracking vessel removal cost. Prior to sending the cost documentation package to NPFC, Documentation at the ESF-10 ICP will scan each package.

HH2017COM
APPROVED Talking Points
09/12/17

**DO**: TALK ABOUT YOUR WORK AND WHAT YOU ARE DOING; AVOID NO COMMENT

**DON'T:** TALK ABOUT OTHERS' WORK OR SPECULATE

- EPA has an organized emergency response program and is supporting FEMA, state, local and tribal partners.
- Safety is EPA's top priority
- EPA responders are fully integrated in a UNIFIED COMMAND with Texas Commission on Environmental Quality and Texas General Land Office, US Coast Guard
- Flood water is contaminated. Contact should be avoided.
- EPA is supporting the response effort in several ways:
  - o Drinking water and waste water staff will offer technical assistance as necessary to restore services. Teams will visit or contact facilities if needed.
  - o Superfund site managers worked to secure sites before the storm. Teams are continuing to assess site conditions and determine additional actions as necessary.
  - EPA is working with state partners to assist in contacting industrial facilities, determine status and plans to resume operations
  - EPA TAGA vehicle and ASPECT plane have been deployed to monitor developing environmental impacts
- Response teams will continue to evaluate affected areas and determine necessary actions as appropriate

# **Instructions for Field Personnel:**

For Media Inquiries Contact R6HarveyPIO@epa.gov

1. Incident Name:	2. Operational Period: (Date / Time)	"Safety Message"
Hurricane Harvey – ESF 10 Texas	From: 09-13-17 @ 0700	
	To: 09-14-17 @ 0700	

# Major Hazards and Risks:

Driving Electrical Hazards Biological Hazards Slips, Trips, and Falls Thermal Stresses Hazardous Materials Insects Fire/Explosions Structural Integrity

**Personal Hygiene** – Minimize contact with contamination. Ensure that you wash with soap and clean water if you have any accidental contact. Wash your hands before and after eating and using the toilet.

**Mosquitos** – The Texas State Insect is the Monarch Butterfly and NOT the mosquitos. Mosquitos carry the West Nile Virus; and you should use insect repellant to keep them away while you work and rest.

**DEFENSIVE Driving** – Drive defensively and be vigilant at intersections and in heavy traffic. Check for inclement weather when driving out in the field and insure that you inspect your vehicles. Watch for standing water during downpours and slow down to prevent hydroplaning. Make sure you have gas!

**Don't Forget To Drink Water!** - Please bring plenty of water with you when you go out to the work-sites. When the heat index is around 100 F drink 1 cup of water every 15-20 minutes. During prolonged sweating lasting several hours, drink sports drinks containing balanced electrolytes. Use sunscreen and take a break in the shade.

**Signs and symptoms of heat exhaustion** – cool, moist skin; heavy sweating; headache; nausea or vomiting, dizziness; light-headedness; weakness, thirst; irritability; elevated body temperature; decreased urine output. **Signs and symptoms of heat Stroke** – confusion, slurred speech; loss of consciousness; red hot, dry skin or profuse sweating, very high body temperature, seizures.

Who To Call! Address any Safety concerns to:

- UC David Eppler 214-733-4676.
- Alpha Branch Edward Primeau, 609-351-7148.
- Bravo Branch Justin Sawyer, 904-755-4860; George Brozowski 214-755-1530.
- Charlie Branch Scott Binko, 216-903-6277, Greg Halter 910-616-4782.

**Boating Safety** – <u>Complete the Float Plan</u>. Observe boating safety requirements and enforce PFD wear for all occupants of vessels and during shoreline/dock ops. Ensure the boat trailer is road worthy and complete all vessel checks before leaving the boat launch/marina. Expect safety brief from the boat captain prior to launch and follow their instructions.

**When Thunder Roars, Go Indoors.** Take shelter when you hear thunder or when lightning is reported within five miles of the work site. Stay sheltered for at least 30 minutes after the last sound of thunder.

Weapons - Local individuals are armed and have showed their weapons to responders. Avoid confrontation!

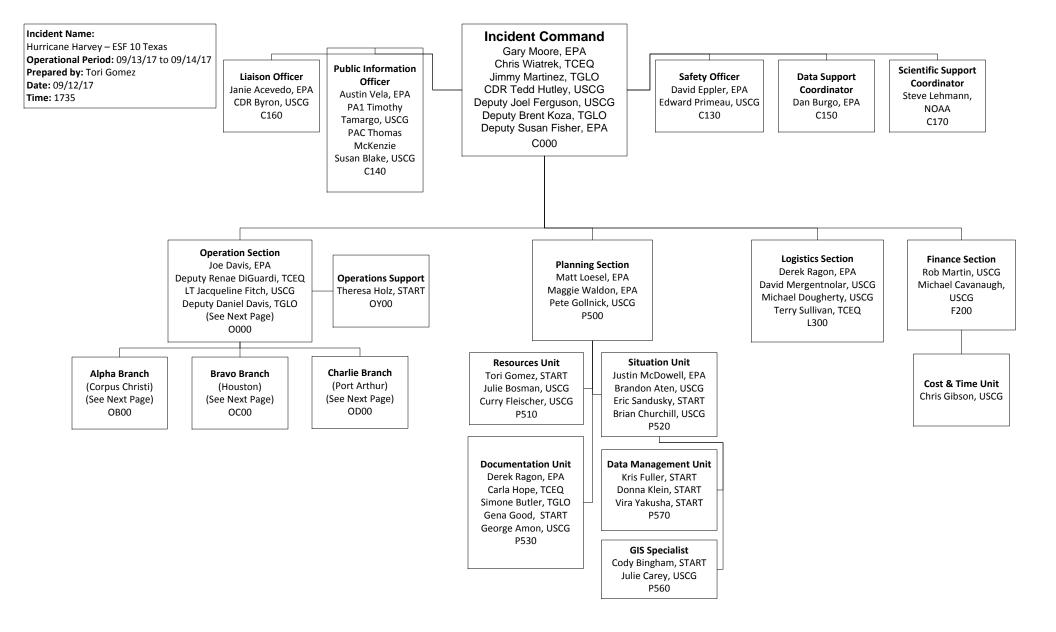
"TEYSHAS" - Friends or Allies

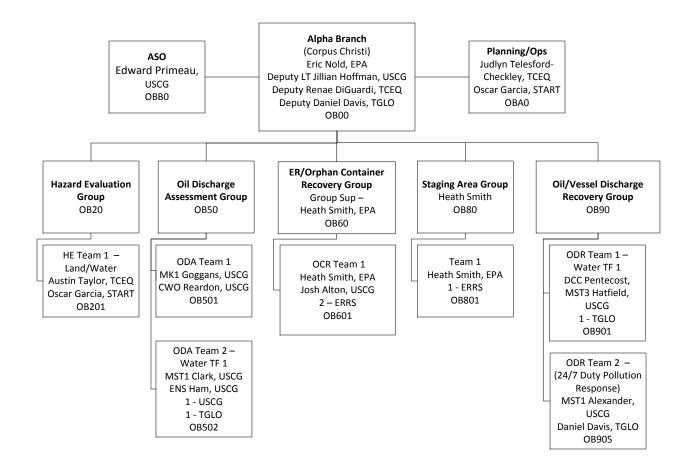
BE SAFE – BE EFFECTIVE – BE POSITIVE

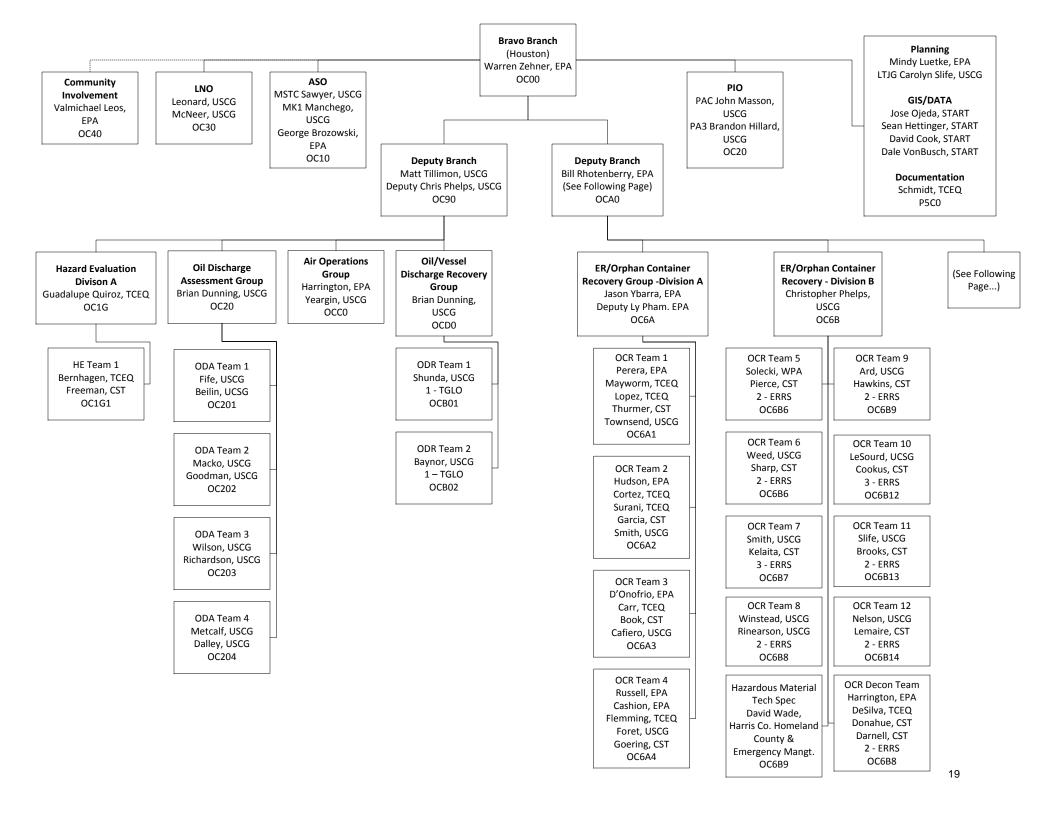


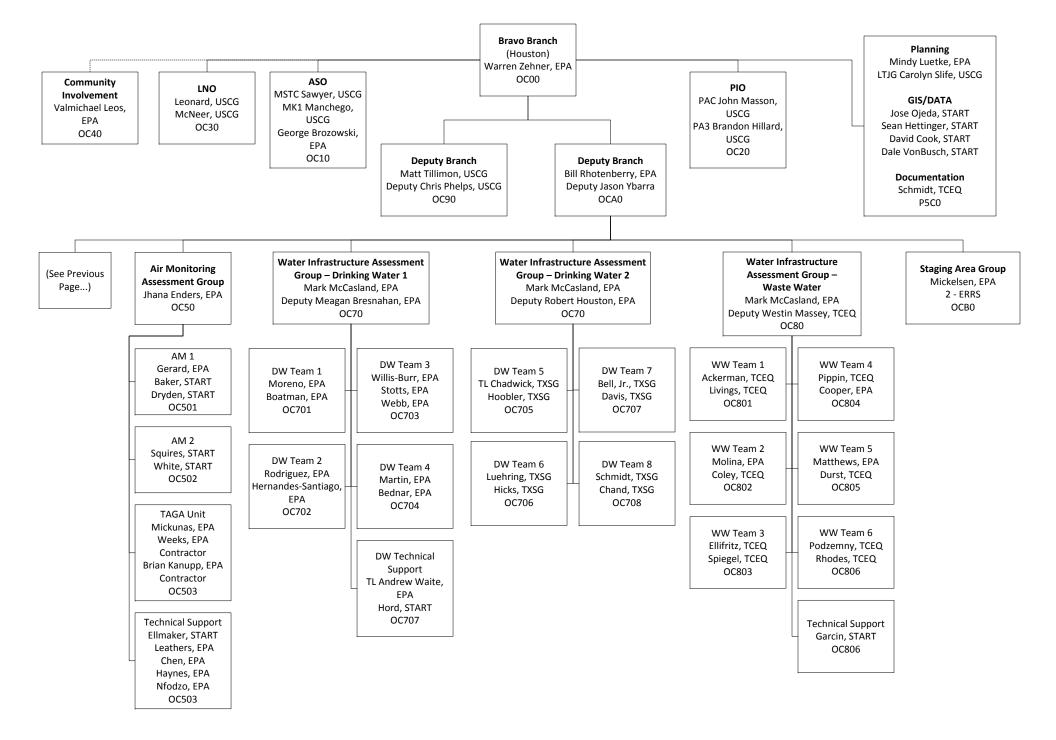
Get Texas back to normal!

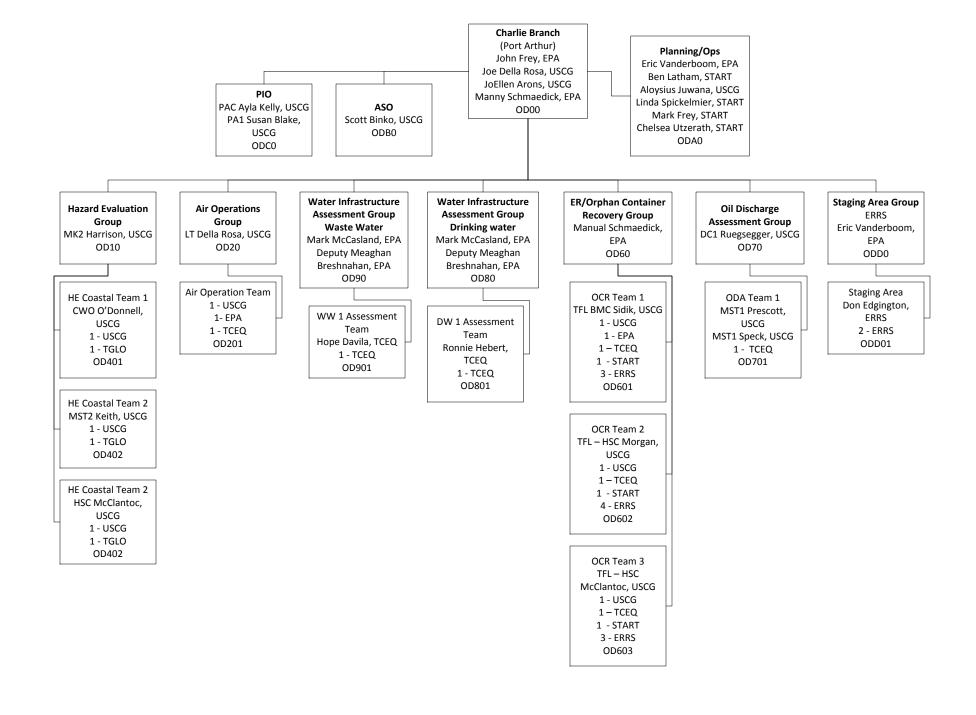












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1. Incident Name:			2. Operational Period: (Date/Time)  From: 09/13/17@ 07/00  ASSIGNMENT LIST								
Hurricane Harvey – E	SF 10 Texas		From: 09/13/17@ 0700  To: 09/14/17@ 0700  ASSIGNMENT LIST ICS 204 - EPA								
3. Branch:			4. Division/Group/Staging:								
ALPHA			Oil Dischar	rge A	ssessment G	roup					
5. Operations Personnel:		•									
ICS Position		Name			Affilia	tion		Contact # (s)			
Operations Section Chief:	JOE DAVIS DEPUTY LT .	JACQUI	ELINE FITC	Ή	EPA USCG		816-718-4 415-720-4				
Branch Director:	DEPUTY DAI				EPA 816-713 USCG 251-533 TGLO 361-433 TCEQ 361-53'			438 916			
6. Resources Assigned:					"Y" indica	ates 204:	a attachment w	ith additional instructions			
Str ke Team/Task Force					A IIIuice	# of	a attacimient w	Till additional moti detions			
Resource Identifier		Leader		Col	ntact Info.#	Persons	Repo	orting Info/Notes/Remarks			
ODA 1	MST1 GC	OGGANS	S	251	-525-7156	2	Hourly			]	
ODA 2-Water TF 1	MST2 CL	ARK		336	-406-4165	4	Hourly			]	
7. Work Assignments:						İ				_	
ODA 1 – Monitor salvag Team 1 – MST1 Goggan  ODA 2 - Monitor salvag Team 1 – MST1 Clark, F  ALL TEAMS - Conduct populate the NDOW resp Utilize the NDOW SOP Sheet. All teams must do	e operations at S ENS Ham, 1 TG hazard evaluations as software.	SANDY LO, 1 Use on and d Conduct argets uti	POINT and SCG SERT amage asses Oil Dischar ilizing Respo	SABl smen ge ass	INE PASS, a t, collect info sessments. P Manager via	and asse ormation rioritize a Lapto	ss pollution re n on ALL dam and conduct a	ports as notified.  naged and sunken vessel assessments of targets. d Evaluation Field Data	s, an	d	
8. Special Instructions:								1400 7 1 1 1 4			
Complete all equipment checks prior to departure. Drive defensively. When the heat index is around 100 F drink 1 cup of water every 15-20 minutes. Generally, fluid intake should not exceed 6 cups per hour. During prolonged sweating lasting several hours, drink sports drinks containing balanced electrolytes. <b>Signs and symptoms of heat exhaustion</b> – cool, moist skin; heavy sweating; headache; nausea or vomiting, dizziness; light-headedness; weakness, thirst; irritability; elevated body temperature; decreased urine output. Call 911 or the local law enforcement for animal control issues and if you find any weapons. Address any Safety concerns to Edward Primeau, 609-351-7148. <b>Critical Information Reporting (CIR)</b> All teams shall immediately report any active discharge and/or release to the National Response Center, 1-800-832-8224, and Operations Branch Chief. <b>SITREP: Contact SITL prior to 1200 and 1600 at 361-236-2510</b>											
9. Communications (radio	and/or phone co	ntact nur	mbers neede	d for t	his assignme	ent):					
Name/Function	Radio: Fre	eq./Syster	m/Channel		Pho	one		Cell/Pager			
Emergency Communication	ons: 911 / SO Ed	Primeau	USCG (609)	351-7	148 / OPS C	HIEF: (8	16) 718-4279 /	SITL 361-236-2510			
10. Prepared by: (Da	ite/Time)	11. Rev	iewed by: (P	SC)	(Date/Tim	e) -	12. Reviewed b	y: (OPS) (Date/Tim	e )		
BM1 Green 9/1	2/17 1000	Matt Lo	esel ete Gollnick		9/12/1 9/12/1		Joe Davis	9/12/17			
ASSIGNMENT LIST							IC	S 204 - EPA (Rev 02/10)			

1. Incident Name:							(Date/Tir	ate/Time)			
Hurricane Harvey – E	SF 1	0 Texas		From: 09/13/17@ 0700  To: 09/14/17@ 0700  ASSIGNMENT LIST ICS 204 - EPA							
3. Branch:				4. Division/Group/Staging:							
ALPHA				Oil/Vessel Discharge Recovery Group							
5. Operations Personnel:				Oll Vessel	Disch	large Recove	Ty Glou	<u>,                                      </u>			
ICS Position			Name			Affiliat	ion		Contact # (s)		
	JOE	E DAVIS	Italiio			EPA		816-718-42			
Operations Section Chief:	•		ACQUI	ELINE FITC	H	USCG		415-720-41			
	ERI	IC NOLD				EPA		816-718-42	272		
Branch Chief:	i	PUTY JILLI				USCG		251-533-84	138		
Dianen Chief.	:	PUTY DAN				TGLO		361-438-49			
	DE	PUTY REN	AE DIO	JUARDI		TCEQ		361-537-79	917		
6. Resources Assigned:						"X" indica		attachment wi	th additional instructions		
Str ke Team/Task Force Resource Identifier	<i>'</i>		Leader		Cor	ntact Info.#	# of Persons	Repo	rting Info/Notes/Remarks		
ODR 1 – Water TF 1		DCC PENT	ΓECOS	Т	904-	-738-4785	3	Hourly			
ODR 2 (24/7 Duty		MST1 ALE	EXANI	DER-CG	361-	-533-7166	2	Report to S	ector CC as required		
Pollution Response)		DANIEL D	NIEL DAVIS-TG		361-	-438-0379	2	or appropriate command			
7. Work Assignments:											
ODR 1 – Coordinate and	l mon	itor Pasnon	cible D	ety lad once	ations	in Poolmort	Poolen	et Uarbar Eu	Iton Harbor Koy Allac	TO.	
and Cove Harbor. Priorit										10	
ODR 2 - Respond to any										ate	
actions to recover the po	Hutio	n. Notity B	rancn 1	Director (BO	SN 51	mitn-251-64	4-1785)	of any dischar	ges after nours.		
ALL TEAMS – Update t	target	s and popul	ate und	ocumented t	argets	. Utilize the	NDOW	SOP and doc	ument targets utilizing		
Response Manager via a											
information daily and co	mple	te a 214B to	docum	ent team fie	ld act	ivities.					
8. Special Instructions:											
Complete all equipment	check	s prior to de	epartur	e. Drive def	ensive	ely. When the	e heat in	dex is around	100 F drink 1 cup of w	ater	
every 15-20 minutes. Ge											
hours, drink sports drink											
sweating; headache; naus decreased urine output. O											
any Safety concerns to E											
report any active dischar										,	
SITREP: Contact SITL	orior	to 1200 and	1 1600 a	at 361-236-2	510						
9. Communications (radio	and/c	or phone con	tact nui	mbers neede	d for t	his assignme	nt):				
Name/Function		Radio: Fred				Pho			Cell/Pager		
Emergency Communication	ons: 9				9) 351			214)-789-8383			
	te/Tin			riewed by: (P	•	(Date/Time		2. Reviewed by	• •	e)	
			Matt Lo			9/12/17					
	2/17 10	000	CWO P	ete Gollnick		9/12/17	J	oe Davis	9/12/17		
ASSIGNMENT LIST								IC	S 204 - EPA (Rev 02/10)		

1. Incident Name:			2. Operational Period: (Date/Time)  From: 09-13-17 @ 0700  ASSIGNMENT L							
Hurricane Harvey – E	SF 10 Texas	l l	ICS 204 EDA							
3. Branch:		4. Division	4. Division/Group/Staging:							
ALPHA		ER/Orpha	n Cont	tainer Recove	ery Group	)				
5. Operations Personnel:		•								
ICS Position		Name		Affiliat	ion		Contact # (s)			
Operations Section	JOE DAVIS			EPA		816-718-4				
Chief:	<b></b>	JACQUELINE FIT	CH	USCG		415-720-4				
	ERIC NOLD	LIAN HOFFMAN		EPA USCG		816-718-4 251-533-8				
Branch Director:	DEPUTY DA			TGLO		361-438-4				
	DEPUTY REI	NAE DIGUARDI		TCEQ		361-537-7	917			
6. Resources Assigned:				"X" indica	tes 204a a	ttachment w	ith additional instruction	3		
Str ke Team/Task Force Resource Identifier	I	Leader	Co	ntact Info.#	# of Perso	ons Re	eporting Info/Notes/Remark	KS		
resource identifier							- Forming memory			
	Heath Sm	ith – EPA	816	-718-4277		Moot	at ICP – recover			
OCR Team 1	Josh Altor	n - USCG	503	-939-3816	4		n containers as needed			
	2-ERRS					1				
			†							
7. Work Assignments:		110								
Conduct Orphan Contain have not been displaced										
recover all orphan contain										
utilizing Response Mana										
information daily and co	mplete a 214B t	o document team fie	eld act	ivities.						
8. Special Instructions:										
Complete equipment che	ecks prior to den	arture. When the he	at ind	ex is around	100 F dri	nk 1 cup of	water every 15-20 minu	tes		
Generally, fluid intake sl										
containing balanced elec										
or vomiting, dizziness; li										
911 or the local law enfo concerns to Edward Prin			nd if y	ou find any v	weapons.	Drive defens	sively. Address any Saf	ety		
concerns to Edward Prin	neau, 609-331-7	146.								
9. Communications (radio	and/or phone co	ntact numbers needs	ed for t	his assignme	nt):					
Name/Function		eq./System/Channel		Pho		T T	Cell/Pager			
Emergency Communication			)-351-7			89-8383 / SITI				
10. Prepared by: (RESL)	(Date/Time)	11. Reviewed by: (F	SC)	(Date/Time	e) 12.	. Reviewed b	y: (OPS) (Date/Tim	e)		
Tori Gomez	9/12/17 1600	Matthew Loesel CWO Pete Gollnick		9/12/17 9/12/17	Joe	e Davis	9/12/17			
ASSIGNMENT LIST		STO FOLO COMMICK		OT IZITI		IC	S 204 – EPA (Rev 02/10)			

1. Incident Name:			2. Operational Period: ( Date / Time ) From: 09-13-17 @ 0700  ASSIGNMEN						NMENT L	IST
Hurricane Harvey – I	ESF 10 Texas		To: 09-14		IC	ICS 204 - EPA				
3. Branch:			4. Division/Group/Staging:							
ALPHA			Hazard Evaluation Group							
5. Operations Personnel:										
ICS Position		Name			Affiliat	ion		Contact # (	s)	
Operations Section Chief:	JOE DAVIS DEPUTY LT J	ACQUE	ELINE FITC	H	EPA USCG		816-718-4 415-720-4			
Branch Director:	ERIC NOLD DEPUTY JILLIAN HOFFMAN DEPUTY DANIEL DAVIS DEPUTY RENAE DIGUARDI				USCG 251-533-8 TGLO 361-438-4		816-718-42 251-533-8- 361-438-49 361-537-79	438 916		
6. Resources Assigned:	DEFUTI KEN	AE DIC	JUANDI		TCEQ "X" indica	tes 204a a	·	th additional i	nstructions	
Str ke Team/Task							ttaciiiiciit wi			
Force/ Resource Identifier	Lea	ader		Con	tact Info.#	# of Persons	Rep	orting Info/Not	es/Remarks	
HE Team 1	Austin Taylor - 7 Oscar Garcia - S'			361-5	537-7919	2	Land and	l/or Water as	needed	
7. Work Assignments:										
Conduct Orphan Contai Targets and conduct eva utilizing Response Man teams must download/sy As needed for follow ups	duation of the targ ager via a Laptop ync assessment in	gets. Uti /IPAD/I formatio	ilize the NDO Hazard Evalu on daily and	OW Comp	Orphan Conta Field Data S blete a 214B	niner Haza Sheet & C to docum	ard Evaluatio Irphan Conta	on SOP and d iner Photo P	ocument ta	
8. Special Instructions:										
Conduct equipment checks prior to departure. When the heat index is around 100 F drink 1 cup of water every 15-20 minutes. Generally, fluid intake should not exceed 6 cups per hour. During prolonged sweating lasting several hours, drink sports drinks containing balanced electrolytes. <b>Signs and symptoms of heat exhaustion</b> – cool, moist skin; heavy sweating; headache; nausea or vomiting, dizziness; light-headedness; weakness, thirst; irritability; elevated body temperature; decreased urine output. Call 911 or the local law enforcement for animal control issues and if you find any weapons. Drive defensively. Address any Safety concerns to Edward Primeau, 609-351-7148.										
9. Communications (radio	and/or phone cor	ntact nun	mbers needed	for t	his assignme	nt):				
	ame/Function				adio: Freq./Sys			Phone / Ce		
Emergency Communicati	ons: 911 / SO E	Ed Prime	au, USCG 609	9-351-	7148 / OPS C	CHIEF: 214	-789-8383 / :	SITL 361-236-2	2510	
10. Prepared by: (RESL)	(Date/Time)	11. Rev	iewed by: (PS	SC)	(Date/Time	e) 12.	Reviewed by	/: (OPS)	(Date/Time	:)
Tori Gomez	9/12/17 1600	Matthew CWO Pe	v Loesel ete Gollnick		9/12/17 9/12/17	Joe	e Davis		9/12/17	
ASSIGNMENT LIST							IC	S 204 – EP/	A (Rev 02/10)	

1. Incident Name:	2. Operationa From: 09-13-	-17 @	0700	ate/Time)		ASSIGNMENT	
Hurricane Harvey – ESF 10 Texas	To: 09-14-					ICS 204 -	EPA
3. Branch:	4. Division/G						
ALPHA	Staging Are	a Gro	oup				
5. Operations Personnel:		т					
ICS Position Na	me		Affiliat	tion		Contact # (s)	
Operations Section JOE DAVIS Chief: DEPUTY LT JACQ	UELINE FITCI	н	EPA USCG		816-718-4279 415-720-4170		
Branch Director: ERIC NOLD DEPUTY JILLIAN DEPUTY DANIEL DEPUTY RENAE	DAVIS		EPA USCG TGLO TCEQ		816-718-4274 251-533-8438 361-438-4916 361-537-7917		
6. Resources Assigned:			"X" indica	ites 204a	attachment wit	h additional instructions	3
Str ke Team/Task Force/ Leader Resource Identifier		Cont	act Info. #	# of Persons	Repoi	ting Info/Notes/Remarks	
Team 1 Heath Smith – EPA 1-ERRS Contractor	1	816-7	18-4277	2	TX 78336	kum Ave, Aransas,	
7. Work Assignments:	·				•		
To receive, process, categorize, bulk, and disp and conduct field screening. For personnel we make certain that daily personnel training add program, the standard operating procedures for equipment and other subject areas, and any sat at the site regarding where and how to obtain a areas emergency response capabilities. The Si personnel.	orking at the Ha: ress the care, use or the hazardous mpling and/or madditional assista	zardo e and/ maten nonito ance i	us Materials for testing of rials team in oring equipm if required.	s Staging f all PPE acluding t nent used All perso	Pads, the Star used at the sit the use of plug at the sites. In nnel should be	ging Group Supervisor te, the medical surveilla gging and patching nformation must be pos e familiar with the loca	must ance sted
8. Special Instructions:							
When the heat index is around 100 F drink 1 c per hour. During prolonged sweating lasting s symptoms of heat exhaustion – cool, moist s weakness, thirst; irritability; elevated body ter agency guidelines. Drive defensively. Addre	several hours, dr kin; heavy swea nperature; decre	rink spating; ating; ased t	ports drinks headache; n urine output	containing ausea or t. Conduc	ng balanced el vomiting, diz t physiologica	ectrolytes. Signs and ziness; light-headednes al monitoring according	s;
9. Communications (radio and/or phone contact	numbers needed	for th	is assignme	nt):			
Name/Function	manu LICOC CCC		idio: Freq./Sy			Phone / Cell / Pager	
Emergency Communications: 911 / SO Ed Pri	-						
	Reviewed by: (PS hew Loesel	iC)	(Date/Time 9/12/17		2. Reviewed bye Davis	9/12/17	e)
ASSIGNMENT LIST	) Pete Gollnick		9/12/17	Jo		9/12/17 S 204 – EPA (Rev 02/10)	

1. Incident Name:	1. Incident Name:			2. Operational Period: (Date/Time)  ASSIGNMENT LIST						
Hurricane Harvey – E	SF 10 Texas	From: 09/13		-			ICS 204 - E			
3. Branch:		To: 09/14		0 0700			100 201 2			
BRAVO		Air Operati								
5. Operations Personnel:		All Operati	IOIIS C	этопр						
ICS Position	[	Nama		Affilia	tion		Contact # (s)			
	JOE DAVIS	Name		EPA	uon	816-718-4	Contact # (s) 279			
Operations Section Chief:	:	ACQUELINE FITO	CH	USCG			170			
	WARREN ZEH			EPA		214-789-1	585			
Branch Director:	DEPUTY MAT					832-256-3				
	DEPUTY CHR	IS PHELPS		USCG						
6. Resources Assigned:				"X" indica		attachment wi	th additional instructions			
Str ke Team/Task Force Resource Identifier		Leader	Co	ntact Info.#	# of Persons	Repo	orting Info/Notes/Remarks			
Air Operations Team	Harrington Yeargin – V			-420-4492 -269-0511	2	Every 2 ho	urs			
7. Work Assignments:		,								
	7. Work Assignments:  Team will conduct aerial recon of designated vessel targets within Bravo Branch, as needed.									
•										
and eye protection to ave tail rotor at all times. Hy sunscreen and insect rep- professionalism - treat of Kill and Injured Wildlife dispatch - DO NOT appr Critical Information Re	8. Special Instructions:  Take all direction from the air crew prior to boarding aircraft, while aboard, and when exiting. Use headsets or hearing protection and eye protection to avoid blowing debris injuries. Maintain a low profile when approaching or exiting the helicopter and avoid tail rotor at all times. Hydrate regularly, replenish electrolytes and calories often, take breaks, and get adequate rest. Reapply sunscreen and insect repellant at least once per day. Continue periodic communication with supervisors. Maintain professionalism - treat others with dignity and respect at all times. Impacted wildlife needs to be documented on the NDOW Fish Kill and Injured Wildlife Form and submitted to the Group Supervisor. For animal control issues call 911 or the local police dispatch - DO NOT approach any animal or wildlife. If teams find weapons or ammunition, call 911 or local law enforcement. Critical Information Reporting (CIR): All teams shall immediately report injuries or accidents to Safety Officer - George Brozowski, EPA – 214-755-1530. Report any active discharge or HAZMAT release to the Operations Branch Chief.									
9. Communications (radio	and/or phone con	tact numbers neede	d for t	his assignme	ent):					
Name/Function	Radio: Fred	q./System/Channel	<u> </u>	Pho	one		Cell/Pager			
Emergency Communication	ons: 911 / SO M	ISTC Sawyer, USCG	904-7	55-4860						
10. Prepared by: (RESL)	(Date/Time)	11. Reviewed by: (P	SC)	(Date/Tim	e) 12	. Reviewed by	y: (OPS) (Date/Time)	)		
EPA Luetke	0/1/1/1	Matt Loesel CWO Pete Gollnick		9/12/17 9/12/17	1 10	e Davis	9/12/17			
ASSIGNMENT LIST						IC	S 204 – EPA (Rev 02/10)			

1. Incident Name:				2. Operation			te/Time)			CNMENT	LICT
Hurricane Harvey – E	SF 10	Texas		From: 09/13 To: 09/14		0700 0700				GNMENT ICS 204 -	
3. Branch:				4. Division/0	Group	/Staging:			-		
BRAVO				Staging Ar	ea Gr	oup					
5. Operations Personnel:			<u> </u>								
ICS Position			Name			Affiliat	ion		Contact	# (s)	
Operations Section Chief:	JOE D	AVIS				EPA		816-718			
Operations Section Offici.	DEPU'	TY LT JA	ACQUE	LINE FITO	CH	USCG		415-720	0-4170		
Branch Director:		REN ZEH TY BILL		ENBERRY	-	EPA EPA		214-789 214-43			
6. Resources Assigned:				"X" indicates 204a attachment w					t with additiona	al instructions	3
Str ke Team/Task Force Resource Identifier	/ /		Leader		Сог	ntact Info. #	# of Pe	ersons	Reporting Info/Notes/Remarks		arks
Staging Area Team	М	lickelsen -	– EPA		919-	-937-7011	1 2 EPA		Report as nee	eded	
7. Work Assignments:			i i								
To receive, process, categorize, bulk, and dispose of any and all found hazardous containers. Collect samples from containers and conduct field screening. For personnel working at the Hazardous Materials Staging Pads, the Staging Group Supervisor must make certain that daily personnel training address the care, use and/or testing of all PPE used at the site, the medical surveillance program, the standard operating procedures for the hazardous materials team including the use of plugging and patching equipment and other subject areas, and any sampling and/or monitoring equipment used at the sites. Information must be posted at the site regarding where and how to obtain additional assistance if required. All personnel should be familiar with the local areas emergency response capabilities. The Site should be adequately secured and monitored to prevent access by unauthorized personnel.											
8. Special Instructions:											
using flashers/cones to in electrolytes and calories Check air monitoring ins teamwork and lifts to pre periodic communication Wildlife Form and subm approach any animal or v Critical Information Re	8. Special Instructions:  Drive defensively and be vigilant at intersections and in heavy traffic. Have CST vehicles follow stakebed trucks and crews, using flashers/cones to increase visibility when stopped alongside the road for field operations. Hydrate regularly, replenish electrolytes and calories often, take breaks, and get adequate rest. Reapply sunscreen and insect repellant at least once per day. Check air monitoring instrument functionality and don required PPE PRIOR to first contact with any orphan container. Use teamwork and lifts to prevent injuries/spills. Maintain eye contact with operators of haul trucks and heavy equipment. Continue periodic communication with supervisors. Impacted wildlife needs to be documented on the NDOW Fish Kill and Injured Wildlife Form and submitted to the Group Supervisor. For animal control issues call 911 or the local police dispatch - DO NOT approach any animal or wildlife. If teams find weapons or ammunition, call 911 or local law enforcement.  Critical Information Reporting (CIR): All teams shall immediately report injuries or accidents to Safety Officer - George Brozowski, EPA - 214-755-1530. Report any active discharge or HAZMAT release to the Operations Branch Chief.										
9. Communications (radio	and/or p	hone conf	tact num	nbers neede	d for t	his assignme	nt):				
Name/Function	F	Radio: Freq	ı./Systen	n/Channel	T	Pho	ne		Cel	l/Pager	
					†						
Emergency Communication	ons: 911	/ SO MS	STC Saw	yer, USCG 9	.i 904-75	5-4860 / Bi	II Rhotenbe	erry, EPA 2	214-437-9804		
10. Prepared by: (RESL)	(Date/T	ſ	11. Revi	ewed by: (P	SC)	(Date/Time			d by: (OPS)	(Date/Tim	1e)
	)/12/17		Matt Loe			9/12/17	Jo	e Davis		9/12/17	
ASSIGNMENT LIST		EPA Luetke 9/12/17 CWC				9/12/17			ICS 204 – E		

			2. Operation	nal Pei	riod: (Da					
Hamilton Hamilton	OF 40:	<b>-</b>	From: 09/13	3/17 @	0700				NMENT	
Hurricane Harvey – E	SF 10	lexas	To: 09/14	1/17 @	0700			l IC	CS 204 -	EPA
3. Branch:			4. Division/					<u>-</u>		
BRAVO			ER/Orphar	ı Cont	ainer Recov	ery Divisi	on A			
5. Operations Personnel: ICS Position		Na	me		Affiliat	ion		Contact #	/e\	
	JOE D				EPA	1011	816/71		(3)	
Operations Section Chief:			QUELINE FITO	СН	USCG		415-72			
Dranch Director		EN ZEHNE			EPA		214-78	9-1585		
Branch Director:	DEPU'	TY BILL RE	IOTENBERRY		EPA		214-43	7-9804		
Division Supervisor:		N YBARRA			TCEQ		713-40			
	LY PH	IAM			TCEQ		832-22			
6. Resources Assigned:					"X" indica	ates 204a a	ttachme	nt with additional	instruction	S
Strike Team/Task Ford Resource Identifier	e/	Le	ader	Cor	ntact Info. #	# of Pe	rsons	Reporting Info	/Notes/Rema	arks
Nosource Identifier		Perera – EP			-420-4514			, and the same of		
		Mayworn –			928-3722	_				
OCR Team 1		Lopez – TC		!	-542-9870	5		Every 2 hours		
		Thurmer –		512-	-233-9317	3 EPA	ERRS	,		
	Townsend - Us		- USCG	205-	706-1791					
		Hudson – E	PA	513-	-967-3315					
		Cortez - T		832-	-423-8432	5				
OCR Team 2		Surani – TO				3 EPA		Every 2 hours		
	Garcia – 6 <sup>t</sup>				-233-9336	3 Lini	LICIO			
		Smith – US		<del> </del>	-487-8543					
	D'Onofrio -		:		420-4475					
OCR Team 3			Carr — TCEQ Book — 6 <sup>th</sup> CST		715-5241	4 2 FD 4		Every 2 hours		
		Cafiero – U		l	-233-9330 -548-1032	3 EPA	ERRS			
		Russell – E		<b></b>	-446-0713					
		Cashion – E		610-	440-0713					
OCR Team 4		Flemming -		281-	748-8713	5		Every 2 hours		
		Goering – 6		512-	-233-9327	3 EPA	ERRS			
		Foret - USO	CG	713-	-304-2676					
7. Work Assignments:								ralization SOD as		
Conduct emergency orph										ıt
Conduct emergency orphrecovered targets utilizin	g respor	nse manager	via a laptop/IPA	AD/Ha	azard Evalua	tion Field	Data Sh	eet. All teams r		ıt
Conduct emergency orphrecovered targets utilizin download/sync assessme	g respor nt inform	nse manager mation daily	via a laptop/IP/ and complete a	AD/Ha 214B	azard Evalua 3 to documen	ition Field it team fie	Data Sl ld activi	eet. All teams r	nust	
Conduct emergency orphrecovered targets utilizin download/sync assessme OCR Teams 1-6: Land-	g respor nt inform based re	nse manager mation daily ecovery oper	via a laptop/IPA and complete a ations at design	AD/Ha 214B	azard Evalua 3 to documen	ition Field it team fie	Data Sl ld activi	eet. All teams r	nust	
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1. Incident Name:			2. Operation	nal Pe	riod:	(Date/Time)			
Urricana Harvov E	:CE 40	Tayoo	From: 09/13	3/17 @	೨ 0700			ASSIGNMENT	
Hurricane Harvey – E	.SF 10	rexas	To: 09/14	l/17 @	<u>0</u> 0700			ICS 204 -	EPA
3. Branch:			4. Division/0	Group	/Staging:			-	
BRAVO			ER/Orphar	ı Cont	tainer Reco	overy Divisi	ion B		
5. Operations Personnel:						•			
ICS Position		Name	/			iliation		Contact # (s)	
Operations Section Chief:	JOE DA				EPA	,	816-718-4		,
	<b>†</b>	TY LT JACQUEL	INE FITCH		USCG		415-720-4170		
Branch Director:		REN ZEHNER TY BILL RHOTE	EPA ENBERRY EPA		,	214-789-1585		,	
Group Supervisor:	<b>i</b>	TY BILL RHOTE STOPHER PHELP		EPA 214-437-9 USCG 850-748-3					
	CHRIS	TOPHER FILELI	3						
6. Resources Assigned:					"X" Ina	icates 204a a	attachment	t with additional instruction	S
Strike Team/Task Forc Resource Identifier	e/	Leade		Cor	ntact Info. #	# of Pe	ersons	Reporting Info/Notes/Rem	arks
OCR Team 5		Solecki - EPA		908-	-420-4501	2	./	As needed with support	
OCK Team 5	Pierce – 61st		ST			2 EPA		boat	
	Weed –USC		,	401-	-290-7605			As needed with support	
OCR Team 6	CR Team 6 Sharp – 61st C		ST	501-	-454-4168	2 EPA	:	boat	L
	Smith (GST)		JISCG			2	)/		
OCR Team 7 Kelaita – 6 <sup>th</sup> C			512-233-9316		. !		Every 2 hours		
		Winstead – US		÷	-945-5775			A d - d vith support	
OCR Team 8	1	Rinearson – 61	1	252	745-5115	2 EPA	:	As needed with support boat	
		Ard – USCG	·	251-978-8425				As needed with support	
OCR Team 9	ŀ	Hawkins – 6 <sup>th</sup>	CST	i	-233-9328	i	!	boat	
		LeSourd – US		Ť	-888-3783		)/		
OCR Team 10	ŀ	Cookus – 61st	CST			3 EPA		Every 2 hours	
00D # 11		Slife – USCG				2	)/	- 41	
OCR Team 11		Brooks – 6th C		512	-233-9318	_		Every 2 hours	
OCD T 10		Nelson – USC		·	-365-7536		)/	T 01	
OCR Team 12	ŀ	Lemaire – 61st	CST	501-	-766-7377			Every 2 hours	
		Harrington – E	E <b>PA</b>	908-	-420-4492				
~ m	ŀ	DeSilva – TCI		281-	-974-9783	4,	/	5 11	
Decon Team	ŀ	Donahue - 61st	-	501-	-960-0126	2 EPA	ERRS	Report as needed	
	ŀ	Darnell – 61st (					Line		
Hazardous Material Tech	n Spec	Wade – Harris		İ		1	1	Report as needed	
7. Work Assignments:	P	,						repert to necess	
	ontainer	recovery. Utilize	the NDOW Or	ohan C	ontainer Ha	zard Evaluatio	on SOP and	document recovered targets ut	tilizing
response manager via a lapto	p/IPAD/I	Hazard Evaluation						ent information daily and com	
214B to document team field			cionated target	e in He	oueton Shin	Channel and t	umina hacir	n. OCR 9 will be support boat.	
Report to River Terrace Pa			-		diston simp v	Chamier and a	minis oasm	. OCK 9 will be support boat.	
_					alveston Ba	av and IVO Ga	alveston and	Bolivar. OCR 12-14 will be s	upport
						-		it Seabrook Boat Ramp (TX-	
Seabrook, TX 77586). Deco								-	
8. Special Instructions:									

Drive defensively and be vigilant at intersections and in heavy traffic. Have CST vehicles follow stakebed trucks and crews, using flashers/cones to increase visibility when stopped alongside the road for field operations. Observe boating safety and enforce PFD wear for all occupants of vessels and during shoreline/dock ops. Confirm solid footing in debris/vegetation with oars before exiting vessels. Hydrate regularly, replenish electrolytes and calories often, take breaks, and get adequate rest. Reapply sunscreen and insect repellant at least once per day. Check air monitoring instrument functionality and don required PPE PRIOR to first contact with any orphan container. Use teamwork and lifts to prevent injuries/spills. Maintain eye contact with operators of haul trucks and heavy equipment. Continue periodic communication with supervisors. Impacted wildlife needs to be documented on the NDOW Fish Kill and Injured Wildlife Form and submitted to the Group Supervisor. For animal control issues call 911 or the local police dispatch - DO NOT approach any animal or wildlife. If teams find weapons or ammunition, call 911 or local law enforcement. Critical Information Reporting (CIR): All teams shall immediately report injuries or accidents to Safety Officer - George Brozowski, EPA - 214-755-1530. Report any active discharge or HAZMAT release to the OPS Branch Chief. For on-water emergencies, contact USCG Command Center -281-464-4855/Channel 16.

9. Communications (radio and/or phone contact numbers needed for this assignment):

Emergency Communications: 911 / SO MSTC Sawyer, USCG 904-755-4860 /Jason Ybarra, TCEQ 832-228-1959									
10. Prepared by: (RESL)	(Date/Time)	11. Reviewed by: (PSC)	(Date/Time)	12. Reviewed by: (OPS)	(Date/Time)				
FPA Luetke	9/12/17	Matt Loesel	9/12/17	Joe Davis	9/12/17				
EPA Lueike	9/12/17	CWO Pete Gollnick	9/12/17	JOE DAVIS	9/12/11				

**ASSIGNMENT LIST** ICS 204 - EPA (Rev 02/10)

1. Incident Name:	Incident Name:		tional Pe	eriod: (D	ate/Time	)	4001011115115	
Hurricane Harvey – I	ESF 10 Texas	From: 09 To: 09	/13/17 ( /14/17 (	_			ASSIGNMENT ICS 204 -	
3. Branch:				p/Staging:				
BRAVO		······		ion Group				
5. Operations Personnel:		Hazaru	Evaluat	ion Group				
ICS Position		Name		Affilia	ıtion		Contact # (s)	
	JOE DAVIS	- Tallo		EPA		718-816-4		
Operations Section Chief:		ACQUELINE F	ITCH	USCG		415-720-4		
	WARREN ZE			EPA		214-789-1	585	
Branch Director:	DEPUTY MA	TT TILIMON		USCG		832-256-3	261	
	DEPUTY CH	RIS PHELPS		USCG		850-748-3	809	
Group Supervisor:	GUADALUPE	QUIROZ		TCEQ		713-409-2	517	
6. Resources Assigned:				"X" indi	cates 204	la attachment v	with additional instructio	ns
Str ke Team/Task Force Resource Identifier	l	Leader	Со	ntact Info. #	# of Persons	Repo	orting Info/Notes/Remarks	
	Bernhager	n – TCFO	713	3-540-9496				$\Box$
HE Team 1	Freeman -			2-233-9322	2	Every 2 ho	urs	
	TTCHIAH -	- 0 CS1	312	-233-7322				
7. Work Assignments:						<u> </u>		<u> </u>
HE1 will be on stand-by	Conduct Orphs	n Container Haz	ard Eva	luation in R	avo Bra	nch geographi	ical area Drioritiza Ran	id
Needs Assessment Targ								IG
Placard. All teams must	complete a 2141	3 to document te	am neid	activities.				
8. Special Instructions:								
Drive defensively and be	e vigilant at inter	rsections and in h	eavy tra	affic Increa	se visibil	lity when stop	oped alongside the road	for
field operations with hea often, take breaks, and g communication with sup hazards from upwind an Fish Kill and Injured Wi police dispatch - DO NO enforcement. Critical Information R Brozowski, EPA – 214	adlights and haza get adequate rest. pervisors. Maint d uphill while m ildlife Form and DT approach any	ards on and vehic Reapply sunscreain professionali aintaining safe d submitted to the animal or wildli All teams shall	le off ro en and sm - trea istance. Group S fe. If te	padway. Hyd insect repella at others with Impacted w Supervisor. ams find we ately report i	drate reg ant at lea h dignity vildlife no For anim apons or	ularly, replent ast once per day and respect a eeds to be documental control issue ammunition, or accidents to	ish electrolytes and calcay. Continue periodic at all times. Approach cumented on the NDOV ues call 911 or the local call 911 or local law	ories V 1
9. Communications (radio	·····					·····		
Name/Function		eq./System/Channe			one	Cuadalus - O	Cell/Pager	
Emergency Communicati							roz, TCEQ 713-409-2517	
10. Prepared by: (RESL)	(Date/Time)	11. Reviewed by:	(PSC)	(Date/Tin 9/12/17	ne) 1	I2. Reviewed b	y: (OPS) (Date/Tin	1e)
Mindy Luetke	9/12/17	Matt Loesel CWO Pete Gollnic	:k	9/12/17	J	loe Davis	9/12/17	
ASSIGNMENT LIST						1	CS 204 - EPA (Rev 02/10	9)

1. Incident Name:		2. Operat	ional P	eriod: (I	Date/Tim	e)		
Hurricane Harvey –	ESF 10 Texas	From: 09/ To: 09/		@ 0700 @ 0700				NMENT LIST CS 204 - EPA
3. Branch:				p/Staging:				
BRAVO				Assessment (	Group			
5. Operations Personnel	•	On Disc.	narge r	Assessment	Oroup			
ICS Position		Name		Affilia	tion		Contact #	(c)
Operations Section	JOE DAVIS	Name		EPA		Contact # (s) 816-718-4279		(3)
Chief:	1	JACQUELINE F	тсн	USCG		<u> </u>	415-720-4170	
	WARREN ZE		11011	EPA		214-789-1		
Branch Director:		TT TILIMON		USCG		832-256-3		
Dianen Briefier	DEPUTY CH			USCG		850-748-3		
Group Supervisor:	BRIAN DUN		USCG 305-587-					
6. Resources Assigned:	Didilivibere	· ·		<u> </u>	dicates 2			onal instructions
Strike Team/Task Force						attaciiiiei	it with auditi	onai mstructions
Resource Identifier	e <i>i</i>	Leader	Co	ntact Info.#	# of Persons	Repoi	ting Info/Note	es/Remarks
	Fife – US	CG	281	-635-9008				
ODA 1	Beilin – U		i	-545-1283	2	Every 2 ho	urs	
	Macko – 1		347	-343-1263		-		
ODA 2	2.20	0.000	240		2	Every 2 ho	urs	
	Goodman			3-660-7007	ļ			
ODA 3	Wilson –			3-483-4801	2	Every 2 ho	urs	
	Richardso	n – USCG	252	-305-9090				
ODA 4	Metcalf -	USCG	850-890-3255					
ODA 4	Dalley – U	USCG	251	ODA 4 Dalley – USCG 251-525-3357 2 Every 2 hours				
7 14/								
7. Work Assignments: ALL TEAMS - Respond	I to any reports of	f active pollution d	lischaro	res conduct i	natrols as	s tasked by DE	VS and mon	itor recovery
7. Work Assignments: ALL TEAMS - Respond operations. Populate the document targets utilizing and sync information date of ODA1-4: Conduct facilia utilizing established grid	e NDOW softwar ng Response Man ily and complete ty site visits verif	e, prioritize and co lager via a laptop/F a 214B to docume Tying cleanup effor	onduct a PDA/Ha ent field	assessment of azard Evalua team activit	f the assi tion Fieldies.	gned targets. d Data Sheet.	Utilize the N All teams m	DOW SOP and ust download
ALL TEAMS - Respond operations. Populate the document targets utilizing and sync information da ODA1-4: Conduct facilia utilizing established grid 8. Special Instructions: Drive defensively and be	e NDOW softwar ng Response Man illy and complete ty site visits verif ls to close out tar e vigilant at inters	e, prioritize and co lager via a laptop/F a 214B to docume fying cleanup effor gets.	onduct a PDA/Ha ent field ets in sp	assessment of azard Evalua team activiti eccified targe fic. Increase	f the assition Fieldies.  ted grid to the	gned targets. d Data Sheet. throughout BR	Utilize the N All teams m AVO operate all alongside t	DOW SOP and ust download tional areas
ALL TEAMS - Respond operations. Populate the document targets utilizing and sync information date odd odd odd odd odd odd odd odd odd od	e NDOW softwaring Response Man ily and complete ty site visits verifies to close out target with the vigilant at intersect and hazards on the district of the vigilant at intersect and hazards or the vi	e, prioritize and co lager via a laptop/F a 214B to docume Fying cleanup effor gets.  sections and in hea a and vehicle off ro ne/dock ops. Cor ctrolytes and calor tinue periodic con proach hazards from	enduct a PDA/Ha ent field ets in sp evy traff padway ofirm so ies ofte enmunica m upwi	assessment of azard Evaluar learn activities decified targe fic. Increase of Observe bolid footing on, take break ation with sund and uphil	f the assition Fieldies.  ted grid to the visibility oating so in debris, and ge upervisors I while n	gned targets. Id Data Sheet.  throughout BR  y when stopped afety and enformation wet adequate resisted.  Maintain proparationing saf	AVO operated alongside to rece PFD we with oars beft. Reapply stofessionalistic distance.	the road for field ear for all core exiting anscreen and m - treat others
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ALL TEAMS - Respond operations. Populate the document targets utilizing and sync information dated oDA1-4: Conduct facilitutilizing established gride.  8. Special Instructions:  Drive defensively and be operations with headlight occupants of vessels and vessels. Hydrate regular insect repellant at least of with dignity and respect wildlife needs to be documented in the document of the document o	e NDOW softwaring Response Manily and complete ty site visits verifies to close out targets and hazards on the did during shorelitry, replenish elemented on the Nill 911 or the local local law enforce eporting (CIR):  4-755-1530. Replenish elemented on the Nill 911 or the local local law enforce eporting (CIR):  4-755-1530. Replenish elemented on the Nill 911 or the local local law enforce eporting (CIR):  4-755-1530. Replenish elemented on the Nill 911 or the local local law enforce eporting (CIR):	e, prioritize and co lager via a laptop/F a 214B to docume fying cleanup effor gets.  sections and in hea and vehicle off rome/dock ops. Con ctrolytes and calonatinue periodic con proach hazards from IDOW Fish Kill and police dispatch - I ement.  All teams shall imort any active discipance of the contact numbers need.	onduct a PDA/Ha ent field ent field rts in sp  avy traff oadway nfirm so ies ofte munica m upwi nd Injur DO NO amediate harge o	assessment of azard Evaluar Evaluar Evaluar Evaluar Eteam activitive cified targe fic. Increase of the Observe book footing and the Evaluation with sund and uphilled Wildlife In Tapproach approach of this assignment of this assignment of this assignment Evaluation with the Evaluation of this assignment of this assignment of this assignment of the Evaluation of this assignment of the Evaluation of this assignment of this assignment of the Evaluation of the Ev	f the assition Fieldies.  ted grid to visibility oating sain debries, and geopervisors I while meron and any animal puries or release to the ment):	gned targets. d Data Sheet. throughout BR  y when stopped afety and enforts/vegetation wet adequate resis. Maintain propaintaining saft submitted to all or wildlife.  accidents to So the Operation	AVO operated alongside to ce PFD we with oars befut. Reapply stofessionalistic distance. If the Group Stofessionalistic distance is afety Office in Branch C	the road for field ear for all fore exiting emscreen and empervisor. For id weapons or er - George hief.
ALL TEAMS - Respond operations. Populate the document targets utilizing and sync information date odd odd odd odd odd odd odd odd odd od	e NDOW softwar ng Response Man illy and complete ty site visits verif ls to close out tar e vigilant at inters at and hazards or id during shoreli rly, replenish ele once per day. Con at all times. App mented on the Na ll 911 or the local local law enforce eporting (CIR): 1-755-1530. Rep io and/or phone co Radio: Fre tions: 911 / SO	e, prioritize and collager via a laptop/F a 214B to docume fying cleanup effor gets.  sections and in head and vehicle off rome/dock ops. Conctrolytes and caloratinue periodic comproach hazards from DOW Fish Kill and police dispatch - Dement.  All teams shall import any active discipantary active discipantary needs.	onduct a PDA/Ha	assessment of azard Evaluar Evaluar Evaluar Evaluar Eteam activitive cified targe fic. Increase of the Observe book footing and the Evaluation with sund and uphilled Wildlife In Tapproach approach of this assignment of this assignment of this assignment Evaluation with the Evaluation of this assignment of this assignment of this assignment of the Evaluation of this assignment of the Evaluation of this assignment of this assignment of the Evaluation of the Ev	f the assition Fieldies.  ted grid to visibility to a ting so in debries, and geopervisors I while no any animuries or release to the ment):  Dunning,	gned targets. d Data Sheet. throughout BR  y when stopped afety and enforts/ s/vegetation wet adequate resis. Maintaining safet submitted to all or wildlife.  accidents to So the Operation  USCG 305-58	AVO operated alongside to cee PFD werith oars beft. Reapply stofessionalisted distance. If the Group Stafety Office and Branch Ceell/7-5701	tional areas  the road for field ear for all fore exiting anscreen and m - treat others Impacted apervisor. For d weapons or er - George hief.
ALL TEAMS - Respond operations. Populate the document targets utilizing and sync information dated oDA1-4: Conduct facilitutilizing established grides.  8. Special Instructions: Drive defensively and be operations with headlight occupants of vessels and vessels. Hydrate regulatinsect repellant at least of with dignity and respect wildlife needs to be documented and the document of the document o	e NDOW softwar ng Response Man illy and complete ty site visits verif ls to close out tar e vigilant at inters at and hazards or d during shoreli rly, replenish ele once per day. Con at all times. App mented on the Na ll 911 or the local local law enforce eporting (CIR): 1-755-1530. Rep io and/or phone co Radio: Fre tions: 911 / SO	e, prioritize and co lager via a laptop/F a 214B to docume fying cleanup effor gets.  sections and in hea and vehicle off rome/dock ops. Con ctrolytes and calonatinue periodic con proach hazards from IDOW Fish Kill and police dispatch - I ement.  All teams shall imort any active discipance of the contact numbers need.	onduct a PDA/Ha	assessment of azard Evaluar Evaluar Evaluar Evaluar Eteam activitive cified targe fic. Increase Observe boild footing In, take break ation with sund and uphilled Wildlife In OT approach are the Evaluation with sure that a proposed in the Evaluation of this assignment of this assignment of this assignment of the Evaluation of this assignment of the Evaluation of the Eval	tion Field ites.  visibility oating sin debris s, and ge apervisors I while n Form and any animituries or release t nment):  one  Dunning,	gned targets. d Data Sheet. throughout BR  y when stopped afety and enforts/vegetation wet adequate resis. Maintain propaintaining saft submitted to all or wildlife.  accidents to So the Operation	AVO operated alongside to cee PFD werith oars beft. Reapply stofessionalisted distance. If the Group Stafety Office and Branch Ceell/7-5701	the road for field ear for all fore exiting emscreen and empervisor. For id weapons or er - George hief.

**ASSIGNMENT LIST** 

ICS 204 - EPA (Rev 02/10)

1. Incident Name:		2. Operationa	al Per	riod: ( l	Date / Tii	me)		
Hurricane Harvey – I	ESF 10 Texas	From: 09/13/ To: 09/14/					ASSIGNMENT L ICS 204 - I	
3. Branch:		4. Division/G	roup	/Staging:				
BRAVO		Oil Discharge Recovery Group						
5. Operations Personnel:								
ICS Position	Name			Affiliat	ion		Contact # (s)	
Operations Section Chief:	JOE DAVIS			EPA		816-718-4		
Cillei.	DEPUTY LT JACQUELINE FITCH			USCG				
Branch Director:	WARREN ZEHNER DEPUTY MATT TII					214-789-1 832-256-3	5-3261	
Deputy:	DEPUTY CHRIS PH	ELPS		USCG		850-748-3	809	
Group Supervisor:	BRIAN DUNNING			USCG		305-587-5	701	
6. Resources Assigned:				"X" inc	licates 20	4a attachmer	nt with additional instruc	tions
Strike Team/Task Force Resource Identifier	/ Leader		Conf	tact Info. #	# of Persons	Repo	rting Info/Notes/Remarks	
ODR 1	Shunda – USCG TGLO	Š	908-	209-8364	2	Every 2 ho	urs	
ODR 2	Baynor – USCG TGLO	2	252-	305-9090	2	Every 2 ho	urs	

#### 7. Work Assignments:

ALL TEAMS - Respond to any reports of active pollution discharges, conduct patrols as tasked by DIVS and monitor recovery operations. Populate the NDOW software, prioritize and conduct assessment of the assigned targets. Utilize the NDOW SOP and document targets utilizing Response Manager via a laptop/PDA/Hazard Evaluation Field Data Sheet. All teams must download and sync information daily and complete a 214B to document field team activities.

ODR1-2: Prepare for upcoming salvage operations.

#### 8. Special Instructions:

Drive defensively and be vigilant at intersections and in heavy traffic. Increase visibility when stopped alongside the road for field operations with headlights and hazards on and vehicle off roadway. Observe boating safety and enforce PFD wear for all occupants of vessels and during shoreline/dock ops. Confirm solid footing in debris/vegetation with oars before exiting vessels. Hydrate regularly, replenish electrolytes and calories often, take breaks, and get adequate rest. Reapply sunscreen and insect repellant at least once per day. Continue periodic communication with supervisors. Maintain professionalism - treat others with dignity and respect at all times. Approach hazards from upwind and uphill while maintaining safe distance. Impacted wildlife needs to be documented on the NDOW Fish Kill and Injured Wildlife Form and submitted to the Group Supervisor. For animal control issues call 911 or the local police dispatch - DO NOT approach any animal or wildlife. If teams find weapons or ammunition, call 911 or local law enforcement. Critical Information Reporting (CIR): All teams shall immediately report injuries or accidents to Safety Officer - George Brozowski, EPA – 214-755-1530. Report any active discharge or HAZMAT release to the Operations Branch Chief.

9. Communications (radio and/or phone contact numbers needed for this assignment):								
Name/Function	Radio: Fr	eq./System/Channel	Phone		Cell/Pager			
Emergency Communications: 911 / SO MSTC Sawyer, USC 904-755-4860 / NSF Dunning 305-587-5701								
10. Prepared by: (RESL	) (Date/Time)	11. Reviewed by: (PSC	) (Date/Time)	12. Reviewed by	/: (OPS) (Date/Time)			
EPA Luetke	9/12/17	Matt Loesel CWO Pete Gollnick	9/12/17 9/12/17	Joe Davis	9/12/17			
ASSIGNMENT LIST ICS 204 – EPA (Rev 02/10)								

1. Incident Name:	2. Ope	2. Operational Period: (Date/Time)  ASSIGNMENT LIS						LIGT	
Hurricane Harvey - I	ESF 10 Texas	From: To:	09-13-17 @ 09-14-17 @					CS 204 -	
3. Branch:			ision/Group						
BRAVO		···- <del>-</del>			essment (	Group – Waste	Water		
5. Operations Personne	l:	1				oroupast			
ICS Position		Name		A	ffiliation		Contact #	± (s)	
Operations Section Chief	JOE DAVIS DEPUTY LT.		FITCH	EPA USCG		816-718 415-720	-4279	(0)	
Branch Director		HNER		1			214-789-1585 214-437-9804		
Group Supervisor	MARK MCCA DEPUTY WE		EPA 817-706- SSEY TCEQ 361-522-						
6. Resources Assigned:				"X" in	dicates 2	04a attachment	with additional	instructions	s
Str ke Team/Task					# of				
Force/ Resource Identifier	Leade	er	Contact	Info.#	Person s	Repo	orting Info/Notes	/Remarks	
WW Team 1	Ackerman – TCE Livings – TCEQ	EQ.	210-415-8 832-724-		2	Text Group S	up every 2 hrs	on status	
WW Team 2	Molina – EPA Coley - TCEQ		972-998- 806-543-		2	Text Group S	up every 2 hrs	on status	
WW Team 3	Ellifritz – TCEQ Spiegel – TCEQ		325-280-0 806-549-		2	Text Group S	up every 2 hrs	on status	
WW Team 4	Pippin – TCEQ Cooper – EPA		325-514-0 832-922-2		2	Text Group S	up every 2 hrs	on status	
WW Team 5	Matthews – EPA Durst – TCEQ			517-513-4359 806-570-5013		Text Group S	kt Group Sup every 2 hrs on status		
WW Team 6	Podzemny – TCE Rhodes - TCEQ	EQ	806-236- 903-530-		8 2 Text Group S		up every 2 hrs	on status	
Technical Support	Garcin – START	/EPA	208-308-	2191	1	Report as nec	essary		
7. Work Assignments:									
Conduct site assessment facilities through an or Response Manager via Data Sheet and Damag photos. All data and plactivities. Teams will be activities.	n-site evaluation. Use a laptop or other a ge/Assessment state notos to be entered	Itilize the NDC applicable electus codes. Tean I and synced in	OW Water I tronic devic ns will also to Response	nfrastructe as well use the I e Manage	ture Eva l as utiliz nfrastruc er daily a	luation SOP ar ing the Waster ture Photo Pla nd complete a	nd document ta water Infrastru card form to d	argets utilizi cture Evalu ocument all	ation
8. Special Instructions:									
Drive defensively and be vigilant at intersections and in heavy traffic. Increase visibility when stopped alongside the road for field operations with headlights and hazards on and vehicle off roadway. Hydrate regularly, replenish electrolytes and calories often, take breaks, and get adequate rest. Reapply sunscreen and insect repellant at least once per day. Continue periodic communication with supervisors. Maintain professionalism - treat others with dignity and respect at all times. Approach hazards from upwind and uphill while maintaining safe distance. Impacted wildlife needs to be documented on the NDOW Fish Kill and Injured Wildlife Form and submitted to the Group Supervisor. For animal control issues call 911 or the local police dispatch - DO NOT approach any animal or wildlife. If teams find weapons or ammunition, call 911 or local law enforcement.  Critical Information Reporting (CIR): All teams shall immediately report injuries or accidents to Safety Officer - George Brozowski, EPA – 214-755-1530. Report any active discharge or HAZMAT release to the Operations Branch Chief.									
9. Communications (rad	lio and/or phone co	ntact numbers i	needed for t	his assigi	nment):				
Name/Function		System/Channel	20.00: ===	1000	Phone	F0 /00 ** 5		/Pager	
Emergency Communica						T			
10. Prepared by: (RESL)	(Date/Time)	11. Reviewed I	by: (PSC)	(Date/	Time)	12. Reviewed	by: (OPS)	(Date/Tim	ie)
TCEQ Massey	09/12/17, 1045	Matt Loesel CWO Pete Go	ollnick	9/12 9/12		Joe Davis		9/12/17	,

ASSIGNMENT LIST

ICS 204 - EPA (Rev 02/10)

1. Incident Name:		2. Operational	Period: (D	ate/Time)			
Hurricane Harvey – E	ESF 10 Texas	From: 09/13/				ASSIGNMENT ICS 204 -	
3. Branch:		4. Division/Gro	oup/Staging:				
BRAVO		Air Monitorii	ng Assessment	Group			
5. Operations Personnel:		•					
ICS Position	Name		Affiliation			Contact # (s)	
Operations Section Chief:	JOE DAVIS DEPUTY LT JACQU	EPA USCG					
Branch Director:	WARREN ZEHNER DEPUTY BILL RHO	EPA EPA		214-789-13 214-437-98			
Group Supervisor:	JHANA ENDERS		EPA	EPA 214-789-9		654	
6. Resources Assigned:			"X" indic	ates 204a	attachment wi	th additional instruction	s
Strike Team/Task Force/ Resource Identifier	Leader		Contact Info. #	# of Persons	Repo	rting Info/Notes/Remarks	
AM1	Gerard – EPA Baker – START Dryden – START	7	702-501-8036	3	Contact for	launch/completion	
AM2	Squires – START White – START	_	281-806-6813 210-854-5684	2	Contact for	launch/completion	
TAGA	Mickunas – EPA Weeks – EPA Contracto Kanupp – EPA Contrac	or	509-865-1574	3	Contact for	launch/completion	
Technical Support	Ellmaker – START/EP Leathers – EPA Chen – EPA Haynes – EPA Nfodzo – EPA	775-771-8419 214-665-6569 214-665-2273 214-665-8546 214-665-7491	5	Support as	needed		
7. Work Assignments:							

AM1-2: Conduct air monitoring in southeast Houston near multiple chemical facilities.

TAGA: Conduct air monitoring utilizing the TAGA bus in southeast Houston near multiple chemical facilities.

Technical Support: Provide technical support to Air Monitoring Assessment teams, as needed.

#### 8. Special Instructions:

Drive defensively and be vigilant at intersections and in heavy traffic. Increase visibility when stopped alongside the road for field operations with headlights and hazards on and vehicle off roadway. Hydrate regularly, replenish electrolytes and calories often, take breaks, and get adequate rest. Reapply sunscreen and insect repellant at least once per day. Continue periodic communication with supervisors. Maintain professionalism - treat others with dignity and respect at all times. Approach hazards from upwind and uphill while maintaining safe distance. Impacted wildlife needs to be documented on the NDOW Fish Kill and Injured Wildlife Form and submitted to the Group Supervisor. For animal control issues call 911 or the local police dispatch - DO NOT approach any animal or wildlife. If teams find weapons or ammunition, call 911 or local law enforcement. Critical Information Reporting (CIR): All teams shall immediately report injuries or accidents to Safety Officer - George Brozowski, EPA – 214-755-1530. Report any active discharge or HAZMAT release to the Operations Branch Chief.

9. Communications (radio and/or phone contact numbers needed for this assignment):												
Name/Function	Radio: Freq.	/System/Channel	Phone		Cell/Pager							
Emergency Communications: 911 / SO MSTC Sawyer, USCG 904-755-4860												
10. Prepared by: (RESL)	(Date/Time)	11. Reviewed by: (PS	C) (Date/Time)	12. Reviewed by: (OPS)		(Date/Time)						
EPA Luetke	9/12/17	Matt Loesel CWO Pete Gollnick	9/12/17 9/12/17	Joe Davis		9/12/17						
ASSIGNMENT LIST ICS 204 – EPA (Rev 02/10)												

1. Incident Name:			2. Operational Period: (Date/Time)								
Hurricane Harvey - ESF 10 Texas				From: 09/13/	17 @ 070	ASSIGNMENT					
				To: 09/14/	17 @ 070	0		ICS 204 -	- EPA		
3. Branch:				4. Division/Group/Staging:							
BRAVO				Water Infrastructure Assessment Group – Drinking Water 1							
5. Operations Personnel:											
ICS Position			Nan	ne A			ion		Contact # (s)		
Operations Section Chief:	i	DAVIS			EPA			816-718-4279			
	·			ELINE FITCH		USCG			720-4170		
Branch Director:		VARREN ZEHNER				EPA		214-789-1585 214-437-9804			
	DEPUTY BILL RHOTENBERRY MARK MCCASLAND				EPA EPA		817-706-8384				
Group Supervisor:				I BRESNAHAN					5-595-3213		
6. Resources Assigned:	DLI	CIIIVIL	TOTEL	DICESTARIA			04a attac		ment with additional instructions		
Strike Team/Task Force/	/						# of				
Resource Identifier		Leader			Conta	act Info. #	Persons	Reporting Info/Notes/Remarks			
DW T 1		Moreno – EPA		915-49	0-3039		Contact (	tact Group Supervisor			
DW Team 1		Boatmar	ı – EPA		816-37	77-4180	2	every 2 h	nours		
		Rodrigu	ez – EPA	<b>A</b>	817-84	15-9503		Contact (	Group Supervisor		
DW Team 2				ago – EPA	913-70	08-5245	2	every 2 h			
		Willis-B	urr - EP	A	816-9:	56-1242					
DW Team 3		Stotts -	EPA		832-33	38-1342	3		ontact Group Supervisor		
		Webb –	EPA		913-3	75-4932		every 2 h	iours		
		Martin – EPA			832-22	221-3636		Contact Group Supervisor			
DW Team 4		Bednar – EPA			573-48	3-489-5211 <sup>2</sup>		every 2 h			
Technical Support		Waite – EPA			214-58	37-7959	2	Contact (	Group Supervisor		
		Hord – START			847-20	847-204-3275		every 2 h			
7. Work Assignments:					'		•	•			
Conduct site assessments	at drinl	king water	facilities	s. Prioritize fa	cilities, ar	d determin	e the ove	erall operati	onal status of those facil	ities	
through an on-site evaluat											
Manager via a laptop or o and Damage/Assessment											
photos to be entered and s										and	
8. Special Instructions:	J=====										
Drive defensively and be	vioila	nt at inter	sections	and in heavy	traffic	ncrease vi	sibility y	when stopp	ed alongside the road f	or	
field operations with hea											
often, take breaks, and g											
communication with sup											
from upwind and uphill											
Injured Wildlife Form at										h -	
DO NOT approach any a <b>Critical Information R</b>										ω.	
Brozowski, EPA – 214-										,6	
9. Communications (radio an								•			
Name/Function			Freq./Syste			Phone		T	Cell/Pager		
John Beull – Drone Operations							512-825-3487				
Gene Robinson - Drone Operations							512-	512-665-9990			
Matt Anding – Drone Operations									832-641-8143		
Emergency Communications	: 911	SO MS	TC Sawy	er, USCG 904-	755-4860	/ Phelps, U	ISCG 85	0-748-3809			
10. Prepared by: (RESL)	(Date/Time) 11. Rev			ewed by: (PSC)	(Date/Time)		12. 1	12. Reviewed by: (OPS) (Date/7			
Meaghan Bresnahan	Meaghan Bresnahan 9/12/17			att Loesel WO Pete Gollnick		9/12/17 9/12/17		oe Davis 9/12/17			
					-						

ASSIGNMENT LIST

ICS 204 - EPA (Rev 02/10)

1. Incident Name:		2. Op	erational Peri	od: (Date	/Time)				
П	ESE 10 T		n: 09-13-17 @				ASSIGNMENT LI		
Hurricane Harvey -	ESF 10 Texas	To:	09-14-17 @	0700			ICS 204 - E	PA	
3. Branch:		4. Div	vision/Group/S	taging:					
BRAVO		Wate	er Infrastruc	ture Assessn	nent Grou	p – Drin	king Water 2		
5. Operations Personnel:						· <del></del>			
ICS Position		Name		Affiliation		Contact # (s)			
Operations Section Chi	JOE DAVIS						718-4279		
operations section can	DEPUTY LT	JACQUELINI	E FITCH	įį		- <del>-</del>	5-720-4170		
Branch Direct	or: WARREN Z		EDD37	EPA		1	89-1585		
	MARK MCC						37-9804 06-8384		
Group Supervis	or:	ASLAND BERT HOUS	ΓΟN	EPA EPA	82-5711				
6. Resources Assigned:	DEFOTTRO	DERT HOUS	IOIV		vith additional instructions				
Strike Team/Task							VICE AUGUSTIAN INSTRUCTIONS		
Force/	Le	ader	Con	tact Info. #	# of Persons		Reporting Info/Notes/Remarks		
Resource Identifier			210.2	60.0021	i				
DW Team 5	Chadwick – TXS			60-9231	2		text brief status to group		
	Hoobler – TXSG		281-8	51-5772		supervi	isor every 2 hours		
DW Team 6	Luehring – TXSG Hicks – TXSG	<del>3</del>	361-9	44-0505	2		text brief status to group	$\neg$	
DW Team o		936-6	97-7130		supervi	isor every 2 hours			
DW Team 7	Bell, Jr TXSG		281-9	60-2751	2	Please text brief status to group		$\neg$	
DW Team /		210-4	88-1688	2	supervi	isor every 2 hours			
DWT 0	Schmidt - TXSG	·	210-296-5942		_	Please	text brief status to group		
DW Team 8 Schmidt – TXSG Chand – TXSG			817-205-3920		2	supervi	isor every 2 hours		
7. Work Assignments:									
facilities through an o Response Manager vi Evaluation Data Shee	on-site evaluation. ia a laptop or other et and Damage/Ass All data and photo	Utilize the ND applicable ele- sessment status	OW Water I ctronic devic codes. Tean	nfrastructure ce as well as ns will also u	e Evaluati utilizing use the Int	on SOP the Drini frastructi	all operational status of those and document targets utilizing king Water Infrastructure ure Photo Placard form to and complete a 214B to	5	
8. Special Instructions:									
Drive defensively and	d be vigilant at into	ersections and i	n heavy traf	fic. Increase	visibility	when st	topped alongside the road for		
							enish electrolytes and calories	}	
							day. Continue periodic		
	-	•			-	-	et at all times. Approach hazar		
							ated on the NDOW Fish Kill at l or the local police dispatch -	nd	
DO NOT approach a									
							s to Safety Officer - George		
Brozowski, EPA – 2									
9. Communications (radi	o and/or phone conta	ct numbers neede	d for this assig	nment):					
Name/Function		/System/Channel		Pho	one	T	Cell/Pager		
John Buel	<del>-</del>					(512) 825-3487 (m)			
Gene Robinson	Drone Operation  Drone Operation						(215) 665-9990 (m)		
Matt Anding						(832) 641-8143 (m)			
Matt Anding TXSG  Emergency Communications: 911 / SO MSTC Sawyer,			SCG 904-755-	4860 / Phel	ps, USCG	850-748-			
Comergency Communications: 911 / SO MSTC Sawyer, USCG 904-755-4860 / Phelps, USCG 850-748-3809  0. Prepared by: (RESL) (Date/Time) 11. Reviewed by: (PSC) (Date/Time) 12. Reviewed by: (OPS) (Date/Time)									
		Matt Loesel	/	9/12/17					
Robert Houston 09/12	2/17 @ 930	CWO Pete Go	ollnick	9/12/17	Jo	e Davis	9/12/17		

ASSIGNMENT LIST

ICS 204 - EPA (Rev 02/10)

1. Incident Name:			2. Operational Period: (Date / Time)  ASSIGNMENT LIS							LICT
Hurricane Harvey – E	SF 10 Texas		From: 09-13-17 @ 0700 To: 09-14-17 @ 0700					ASSI	ICS 204 -	
3. Branch:			4. Division/0	Group	/Staging:			•		
CHARLIE			Air Operati	ons (	Group					
5. Operations Personnel:										
ICS Position		Name			Affilia	tion		Contact	# (s)	
Operations Section Chief:	JOE DAVIS DEPUTY LT .	JACQUI	ELINE FITC	H	EPA USCG	816-718-4 415-720-4	8-4279			
Branch Director:	JOHN FREY DEPUTY JO	ARONS			EPA USCG	860-215-6 609-351-8				
Group Supervisor:	LT DELLA RO	OSA	USCG 860-215-					5489		
6. Resources Assigned:					"X" indica	ates 204	a attachment v	ith addition	al instructions	;
Strike Team/Task Force Resource Identifier	/	Leader		Co	ntact Info. #	# of Persons	s Rep	orting Info/No	otes/Remarks	
Team 1	USCG-1 EPA-1 TCEQ - 1			860	-215-6489	3	Contact fo	r launch/co	mpletion	
7. Work Assignments:										
Launch at 1100.Conduct discharge targets for reco				ream	wiii diseess i	eccam,	s waters and p	oreman orp	man containe	13/01
8. Special Instructions:										
and eye protection to ave tail rotor at all times. Hy sunscreen and insect rep	oid blowing debrydrate regularly, ellant at least on thers with dignit	ris injurio replenis ce per da y and res	poarding aircraft, while aboard, and when exiting. Use headsets or hearing protection juries. Maintain a low profile when approaching or exiting the helicopter and avoid enish electrolytes and calories often, take breaks, and get adequate rest. Reapply er day. Continue periodic communication with supervisors. Maintain difference at all times. Impacted wildlife needs to be documented on the NDOW Fish to the Group Supervisor.						void y	
·	s (radio and/or phone contact numbers needed for this assignment):									
Name/Function	Radio: Fre	eq./System/Channel Phone Cell/Pager								
Emergency Communication	one: 011 / SO 9	Scott Rink	o, USCG 216	OUS (	6277					
10. Prepared by: (RESL)	(Date/Time)		iewed by: (P\$		(Date/Tim	e)	12. Reviewed I	ov: (OPS)	(Date/Time	e)
Eric Vanderboom	9/12/17 1600	Matt Lo			9/12/17 9/12/17		Joe Davis	.y. (51 5)	9/12/17	-,
ASSIGNMENT LIST		CVVOF	OLG COMMUN		31211		IC	CS 204 – E	PA (Rev 02/10)	

1. Incident Name:		2. 0	perational P	eriod: (I	Date/Time)				
Hurricane Harvey - ES	F 10 Toyos	Fror	m: 09/13/17	@ 0700			ASS	IGNMENT I ICS 204 -	
	r 10 Texas	To:	09/14/17					105 204 -	EFA
3. Branch:			ivision/Grou						
CHARLIE		Wa	ter Infrastr	ucture Assess	sment Gr	oup – Drii	nking Water		
5. Operations Personnel:	· · · · · · · · · · · · · · · · · · ·			·· <del>-</del>		····-			
ICS Position		Name		Affi	liation			ct # (s)	
Operations Section Chief:	JOE DAVIS			EPA		i	18-4279		
-		T JACQUELIN	NE FITCH	USCG			20-4170		
Branch Director:	JOHN FRE	_		EPA		•	807-8805		
D /C	DEPUTY J	CASLAND		USCG EPA			351-8503 706-8384		
Division/Group Supervisor/STAM:		CASLAND IEAGHAN BR	FSNAHAI	!			595-3213		
	DETOTIO	ILAGIIAI DIC	LSIVAHAI		t 204	<u> </u>	with additional i		
6. Resources Assigned:  Strike Team/Task Force/				A indic	cates 204a a	анасимен	WICH AUDICIONAL I	nstructions	
Resource Identifier		Leader	C	ontact Info. #	# of Person	s	Reporting Info	Notes/Remarks	1
						Conta	ct Group Supe	arvisor every	
DW-1 Assessment Team	Ronnie	Hebert – TCEC	) 40	9-898-3838	2		rs or upon arri		
			`			ICP	•		
7. Work Assignments:						'			
Drinking Water team wil water facilities. Prioritize the NDOW Water Infrastr electronic device as well a Teams will also use the In Response Manager daily a	facilities, and ucture Evalua is utilizing the frastructure P	determine the over tion SOP and do Drinking Water hoto Placard for	verall opera cument targ Infrastruct in to docum	tional status o gets utilizing l ure Evaluation ent all photos	of those fa Response n Data Sh	cilities thro Manager v eet and Da	ough an on-site via a laptop or o mage/Assessm	e evaluation. Ut other applicable ent status code	ilize s.
8. Special Instructions:									
All Health and Safety inc	cidents need t	to be reported to	the Safety	Officer for	investiga	tion. Kee	p hydrated wi	th drinking 1 c	up of
water every 15-20 minut									
hats, gloves, safety glass									are
operational and used dur									
Wildlife Form and subm							•		al law
enforcement. Maintain te			_	_	_	e within 5	miles, shelter	for at least 30	
minutes after hearing las					-62//.				
9. Communications (radio an	. Communications (radio and/or phone contact numbers needed for this assignment):								
Name/Function	Radio	: Freq./System/Cha	nnel	F	Phone		<u> </u>	Cell/Pager	
Jillian Layton	n/a		n	/a			409-728-3975		
Hope Davila	n/a		n	/a			409-781-0669		
Emergency Communications		Scott Binko, USCO							
10. Prepared by: (RESL) (	(Date/Time)	11. Reviewed	by: (PSC)	(Date/Time)	)	12. Review	ed by: (OPS)	(Date/Time)	
Eric Vanderboom	9/12/17	Matt Loesel CWO Pete Go	llnick	9/12/17 9/12/17		Joe Davis		9/12/17	
ASSIGNMENT LIST						ICS	204 – EPA (Re	w 02/10)	

1. Incident Name:		2. Operation	al Peri	iod: (Da	te/Time)				
Hurricane Harvey - ES	F 10 Toyes	From: 09/13					AS	SSIGNMENT I ICS 204 -	
-	T 10 Texas		/17 @					105 204 -	EFA
3. Branch:		4. Division/G							
CHARLIE		Water Infra	astruc	ture Assess	sment G	roup – Wa	stewater		
5. Operations Personnel:	r			· <del></del>					
ICS Position		Name		Affi	liation		Cor	ntact # (s)	
Operations Section Chief:	JOE DAVIS			EPA		816-7	18-4279		
Operations Section Ciner.	DEPUTY LT	JACQUELINE FITO	CH	USCG		415-7	20-4170		
Branch Director:	JOHN FREY			EPA	816-807-8805				
	DEPUTY JO			USCG		609-351-8503			
Division/Group	MARK MCC			EPA		!	06-8384		
Supervisor/STAM:	DEPUTY ME	AGHAN BRESNAF	IAN	EPA		215-5	95-3213		
6. Resources Assigned:					attachment	with additiona	l instructions		
Strike Team/Task Force/	T . # of Persons					D	C (N-1/D1		
Resource Identifier	rce Identifier Leader Contact Info. #					i	Reporting in	fo/Notes/Remarks	
	Cor					Conto	at Cassas Su		
WW-1	! ! !						pervisor every rival back at		
VV VV -1	W-1 Hope Davila – TCEQ 409-781-0669 2				2	ICP	s or upon ar	iivai back at	
						101			
									†
7. Work Assignments:	•	·							,
Wastewater Facilities tea	ım will remain o	n standby for any re	quest	s for assist	ance by	facilities.			
Conduct site assessments			_		_		operational :	status of those	
facilities through an on-s									ng
Response Manager via a									
Data Sheet and Damage/									
photos. All data and pho	tos to be entered	l and synced into Re	spons	e Manager	daily ar	nd complete	e a 214B to	document team f	ield
activities.									
8. Special Instructions:									
All Health and Safety in									
water every 15-20 minut									
hats, gloves, safety glass	•	*			-			_	are
operational and used dur									
Wildlife Form and subm									
enforcement. Maintain to			-	_	_	ke within 5	miles, shelt	er for at least 30	
minutes after hearing las					-62//.				
9. Communications (radio an	d/or phone contact	t numbers needed for th	is assig	gnment):					
Name/Function	Radio: F	req./System/Channel	ļ	F	hone			Cell/Pager	
Jillian Layton	n/a		n/a				409-728-397	5	
Hope Davila	n/a		n/a				409-781-066	9	
Emergency Communications	: 911 / SO Sco	tt Binko, USCG 216-90	3-627	7 / DIVS – I	LT Arons	<b>- 609-351-8</b>	503		
10. Prepared by: (RESL) (Date/Time) 11. Reviewed by: (PSC) (Date/Time) 12. Reviewed by: (OPS) (Date/Time)									
		Matt Loesel		9/12/17	-				
Eric Vanderboom	9/12/17 1600	CWO Dete Gollnick		9/12/17		Joe Davis		9/12/17	

ASSIGNMENT LIST

ICS 204 - EPA (Rev 02/10)

1. Incident Name:			2. Operation			ate/Time	)	ASSIC	GNMENT LIST
Hurricane Harvey – E	SF 10 Texas		From: 09-13 To: 09-14	_	დ 0700 დ 0700				ICS 204 - EPA
3. Branch:			4. Division/	Group	/Staging:			<u> </u>	
CHARLIE			Oil Dischar	rge As	ssessment G	тоир			
5. Operations Personnel:									
ICS Position		Name			Contact #	# (s)			
Operations Section Chief:	JOE DAVIS DEPUTY LT J	ACQUI	ELINE FITO	Н	EPA USCG	816-718-4 415-720-4	718-4279		
Branch Director:	JOHN FREY DEPUTY JO A	RONS			EPA USCG		816-807-8 609-351-8		
Group Supervisor:	DC1 RUEGSE	GGER			USCG		510-604-8	3506	
6. Resources Assigned:					"X" indica	ates 204	a attachment w	ith additiona	linstructions
Strike Team/Task Force/ Resource Identifier	/	# of Leader Contact Info. # Persons Reporting Info/Notes/Remarks							
ODA Team 1	TL MST1 MST1 Spe 1-TCEQ			i	-286-0393 -891-519	3	As directed	d by TFL	
									П
7. Work Assignments:				<u> </u>		<u> </u>			
Standby to respond to an operations. Populate the and document targets uti download and sync infor work with DIVS to assign	NDOW softwar lizing Response mation daily and	e, priori Manage I comple	tize and con r via a lapto ete a 214 to o	duct a p/PD docun	assessment o A/Hazard Ev	of the as valuation	signed targets. n Field Data S	. Utilize the heet. All tea	NDOW SOP ams must
8. Special Instructions:									
All Health and Safety inc water every 15-20 minut hats, gloves, safety glass operational and used dur Wildlife Form and subm to approach or catch ever miles, shelter for at least Critical Information Re discharge and/or release	es. Take breaks es, safety boots, ing assessments. itted to the Group n domestic anima 30 minutes after eporting (CIR)	as need and PFI Impact p Super als. Mai hearing All team	ed in a shade Os). Use sun ted wildlife t visor. Conta ntain teamw g last thunde as shall imm	ed are screen needs act and ork - r roll.	a. Ensure you and insect to be docum imal control use the budd	ou wear repellar nented of if you f ly syste: OTT BIN	the appropria at. Ensure air in on the NDOW find distressed m! If you see IKO, CG – 216-	te PPE for y monitoring i Fish Kill an animals - D a lightning s 903-6277.	rour task (i.e. hard instruments are d Injured O NOT attempt strike within 5
9. Communications (radio	and/or phone cor	ntact nur	nbers neede	d for t	his assignme	ent):	<del>-</del>		
Name/Function	Radio: Fre					one	_		I/Pager
Emergency Communication			cott Binko, USCG 216-903-6277 / DIVS – DC1 Ruegsegger - 510-604-8506						
10. Prepared by: (RESL)	(Date/Time)	11. Rev	iewed by: (P	SC)	(Date/Tim 9/12/17		12. Reviewed b	y: (OPS)	(Date/Time)
Eric Vanderboom	9/12/17 1600		ete Gollnick		9/12/17		Joe Davis		9/12/17
ASSIGNMENT LIST							IC	S 204 – El	PA (Rev 02/10)

1. Incident Name:		2. Operational	l Perio	d: (Dat	te/Time)			
Uurriaana Uarray -	CE 40 Toyon	From: 09-13-1	17 @ (	0700			ASSIGNMENT	
Hurricane Harvey – E	SF 10 Texas	To: 09-14-1	17 @ 0	0700			ICS 204 -	EPA
3. Branch:		4. Division/Gr				-		
CHARLIE		ER/Orphan C	Contai	ner Recove	ry Group	)		
5. Operations Personnel:	·		т		-	···T		
ICS Position	JOE DAVIS	1e		Affiliat EPA	ion	816-718-42	Contact # (s)	
Operations Section Chief:	DEPUTY LT JACQU	IEI INE EITCU		USCG		415-720-41		
	JOHN FREY	JELINE FITCH		EPA		816-807-88		
Branch Director:	DEPUTY JO ARON	S		USCG		609-351-85		
Group Supervisor:	MANUEL SCHMAE			EPA		816-806-25		
6. Resources Assigned:					es 204a a		additional instructions	
Strike Team/Task Force	/				# of			
Resource Identifier	Lead		Con	tact Info. #	Persons	Repor	ting Info/Notes/Remarks	
OCR 1	TFL - BMC Sidi 1 - EPA 1 - USCG 1 - TCEQ 1 - START 3 - ERRS	k USCG	631-	664-4687	8	i	ecover in lower utilizing ERS vessel.	
OCR 2	TFL - HSC Mor 1 – USCG 1 - TCEQ 1 – START 4 – ERRS	gan USCG	860-	912-3249	8		recovery utilizing k, skid steer, and ctors.	
OCR 3	TFL -HSC McC 1 – USCG 1 - TCEQ 1 – START 3 – ERRS	lantoc USCG	228-	437-6425	7		recovery utilizing k, skid steer, and ctors.	
7. Work Assignments:								
Conduct Orphan Contain have not been displaced recover all orphan contain utilizing Response Manainformation daily and color and Section 18. Special Instructions:  All Health and Safety in water every 15-20 minute hats, gloves, safety glass operational and used during the section of the sec	during the disaster sho iners identified. Utilize iger via a Laptop/IPAE implete a 214B to docu cidents need to be repo es. Take breaks as nee es, safety boots, and Pi	uld not be recover the NDOW Orgo/Hazard Evaluate ment team field reted to the Safeteded in a shaded FDs). Use sunsc	phan ( ph	Container Herield Data Stities.  Circle for inverse for insect resure you and insect resure for insect resure for insect resures for insect resur	are leaking are le	ng as a result of valuation SOP teams must demonstrated in Keep hydrate appropriate Ensure air mo	of the disaster. Physica and document targets ownload/sync assessm ated with drinking 1 cu PPE for your task (i.e. onitoring instruments a	ally nent up of hard

teams shall immediately report injuries, mishaps to SOFR, and report any active discharge and/or release to the Ops Branch Chief. 9. Communications (radio and/or phone contact numbers needed for this assignment):

Emergency Communications: 911 / SO Scott Binko, USCG 216-903-6277 / DIVS - DC1 RUEGSEGGER - 510-604-8506

10. Prepared by: (RESL)	(Date/Time)	11. Reviewed by: (PSC)	(Date/Time)	12. Reviewed by: (OPS)	(Date/Time)
Eric Vanderboom	9/12/17 1600	Matt Loesel CWO Pete Gollnick	9/12/17 9/12/17	Joe Davis	9/12/17
ASSIGNMENT LIST				ICS 204 - FF	ΦΔ (Pay 02/10)

enforcement. Maintain teamwork - use the buddy system! If you see a lightning strike within 5 miles, shelter for at least 30 minutes after hearing last thunder roll. SOFR - SCOTT BINKO, CG - 216-903-6277. Critical Information Reporting (CIR) All

4 1 144 11			1.0		ate/Time)				
1. Incident Name: Hurricane Harvey – E	SF 10 Texas	2. Operation From: 09-13 To: 09-14	3-17 @	ASSIGNMENT ICS 204 -					
3. Branch:		4. Division/0	Group/	Staging:		•			
CHARLIE		Hazard Eva	azard Evaluation Group						
5. Operations Personnel:									
ICS Position	Name	)		Affilia	tion		Contact # (s)		
Operations Section Chief:	JOE DAVIS DEPUTY LT JACQUI	CH	EPA USCG		816-718-42 415-720-41				
Branch Director:	JOHN FREY JOE DELLA ROSA/JO			I I		816-807-88 609-351-85			
Group Supervisor:	MK2 HARRISON			USCG		352-219-40	016		
6. Resources Assigned:				"X" indica	tes 204a a	ttachment witl	n additional instructions		
Strike Team/Task Force/ Resource Identifier	/ Leader		Cor	ntact Info.#	# of Persons	Repo	rting Info/Notes/Remarks		
HE Coastal Team 1	CWO O'DONNE TGLO – 1	LL-USCG	860-	912-3249	3	Rainbow M	arina		
HE Coastal Team 2	MST2 Keith - US TGLO – 1	CG	423-	400-8170	3	Sabine Rive	er near Orange		
HE Coastal Team 3	· USCG	228-	437-6425	3	Sea Rim Sta	ate Park beach			
7. Work Assignments:									
~ 1 1 1			TOL	o/mono d	1	D . 1 .1			

Conduct Hazard and waterway assessments as determined by TGLO/TCEQ throughout the Port Arthur AOR. Populate the NDOW software, prioritize and conduct assessment of the assigned targets. Utilize the NDOW SOP and document targets utilizing Response Manager via a laptop/PDA/Hazard Evaluation Field Data Sheet. All teams must download and sync information daily and complete a 214 to document field team activities. Notify MK2 HARRISON, immediately in the event of an active discharge.

Pass GAR score to Group Sup prior to getting underway along with a phone call at 1100 reporting ops and position. Pass all information that could aid decision makers in planning for the next operational period.

**Team 1** - Conduct salvage assessment of Rainbow marina utilizing OMI boat and TNT salvage estimate. Obtain good faith estimate from TNT marine.

Team 2 - Conduct on water placarding for vessel salvage on Sabine River near the City of Orange utilizing 18 foot TGLO boat.

**Team 3** - Conduct vessel assessment of 02 boats utilizing UTV to get to the locations on the beach. Both vessels are beached. <u>Location of vessel 1</u> 29 deg 36.76N 094 deg 13.47W <u>location of vessel 2</u> 29 deg 39.10N 294 deg 07.41W

## 8. Special Instructions:

Pass GAR score to Group Sup prior to getting underway along with a phone call at 1100 reporting ops and position. Pass all information that could aid decision makers in planning for the next operational period.

All Health and Safety incidents need to be reported to the **Safety Officer** for investigation. Keep hydrated with drinking 1 cup of water every 15-20 minutes. Take breaks as needed in a shaded area. Ensure you wear the appropriate PPE for your task (i.e. hard hats, gloves, safety glasses, safety boots, and PFDs). Use sunscreen and insect repellant. Ensure air monitoring instruments are operational and used during assessments. Impacted wildlife needs to be documented on the NDOW Fish Kill and Injured Wildlife Form and submitted to the Group Supervisor. Contact animal control if you find distressed animals - DO NOT attempt to approach or catch even domestic animals. Maintain teamwork - use the buddy system! If you see a lightning strike within 5 miles, shelter for at least 30 minutes after hearing last thunder roll. **SOFR - SCOTT BINKO, CG - 216-903-6277.** 

**Critical Information Reporting (CIR)** All teams shall immediately report injuries, mishaps to SOFR, and report any active discharge and/or release to the Operations Branch Chief.

## 9. Communications (radio and/or phone contact numbers needed for this assignment):

Emergency Communications: 911 / SO 216-903-6277 / DIVS - DC1 Ruegsegger - 510-604-8506

10. Prepared by: (RESL)	(Date/Time)	11. Reviewed by: (PSC)	(Date/Time)	12. Reviewed by: (OPS)	(Date/Time)
Eric Vanderboom	9/12/17	Matt Loesel CWO Pete Gollnick	9/12/17 9/12/17	Joe Davis	9/12/17
ACCIONIMENT LICE				100 004 E	•

ASSIGNMENT LIST ICS 204 – EPA (Rev 02/10)

1. Incident Name:				2. Operation			te/Time)		ΔSSI	SNMENT	ПОТ
Hurricane Harvey – E	SF	10 Texas		From: 09-13 To: 09-14		დ 0700 დ 0700			ICS 204 -		
3. Branch:				4. Division/	Group	/Staging:			•		
CHARLIE				Staging Ar	ea Gr	oup					
5. Operations Personnel:											
ICS Position			Name			Affilia	tion		Contact	# (s)	
Operations Section Chief:		E DAVIS				EPA		816-718-	4279		
oportuons cocuon onior.			JACQUI	ELINE FITO	CH	USCG		415-720-			
Branch Director:		HN FREY PUTY JO A	ADONIC			EPA USCG		816-807- 609-351-			
Group Supervisor:		IC VANDE				EPA	208-530-				
6. Resources Assigned:			"X" indicates 204a attachment with addition						vith additiona	I instructions	3
Str ke Team/Task Force							# of				
Resource Identifier			Leader		Cor	ntact Info.#	Persons	Rep	orting Info/No	tes/Remarks	
Team 1		Don Edgii	ngton El	ton ERRS 251-406-0220 3 Respond from Branch CP location							
7. Work Assignments:								·			
Continue collection and a To receive, process, cate and conduct field screen make certain that daily p program, the standard op equipment and other sub at the site regarding when areas emergency responsipersonnel.	goriz ing. erson erati ject a re an	ze, bulk, and For personn mel training ing procedur areas, and and d how to ob	d dispose nel work g addres res for th ny samp otain add	e of any and ting at the Ha s the care, us he hazardous bling and/or n ditional assis	all for azardo se and s mate monito tance	und hazardo ous Material l'or testing o crials team ir oring equipn if required.	ous contains Staging of all PPE occurrent used All perso	ners. Collect Pads, the S used at the the use of pl l at the sites.	et samples fro taging Group site, the med ugging and p Information be familiar v	om contained Supervisor ical surveilled patching must be possible the loca	must ance sted
8. Special Instructions:											
water every 15-20 minut hats, gloves, safety glass operational and used dur Wildlife Form and subm enforcement. Maintain to minutes after hearing las Critical Information Re	ety incidents need to be reported to the <b>Safety Officer</b> for investigation. Keep hydrated with drinking 1 cup of minutes. Take breaks as needed in a shaded area. Ensure you wear the appropriate PPE for your task (i.e. hard glasses, safety boots, and PFDs). Use sunscreen and insect repellant. Ensure air monitoring instruments are ed during assessments. Impacted wildlife needs to be documented on the NDOW Fish Kill and Injured submitted to the Group Supervisor. For animal control issues or when a weapon is found, call 911 or local law train teamwork - use the buddy system! If you see a lightning strike within 5 miles, shelter for at least 30 ng last thunder roll. <b>SOFR – SCOTT BINKO, CG – 216-903-6277.</b> ion Reporting (CIR) All teams shall immediately report injuries, mishaps to SOFR, and report any active elease to the Operations Branch Chief.										
9. Communications (radio	and/	or phone co	ntact nui	mbers neede	d for t	his assignme	ent):				
Name/Function		Radio: Fre	eq./Syste	m/Channel		Pho	one		Cel	l/Pager	
Emergency Communication	ns:	911 / SO	Scott Bin	ko, USCG 216	6-903-6	6277 / DIVS	– LT Arons	s – 609-351-8	503		
10. Prepared by: (RESL)	(Da	te/Time)	11. Rev	riewed by: (P:	SC)	(Date/Tim	e) 12	2. Reviewed	by: (OPS)	(Date/Tim	e)
Eric Vanderboom	9/12	/17 1600	Matt Lo CWO P	esel ete Goolnick		9/12/17 9/12/17	Jo	oe Davis		9/12/17	
ASSIGNMENT LIST								IC	CS 204 – EI	PA (Rev 02/10)	

Operational Period: From: 09-13-17 @ 0700 To: 09-14-17 @ 0700

Last	First	Incident Position	Agency	Phone
Abreu	Aaron	Alpha Operations Team Member	USCG	305-766-0800
Acevedo	Janie	Liaison Officer	EPA	469-222-7810
Aguero	Marco	Alpha Operations Team Member	ERRS	314-280-1628
Alday	Marcos	Alpha Operations Team Member	ERRS	505-415-0112
Alexander	Jonathan	Alpha Operatons Team Member	USCG	281-883-7188
Alton	Josh	Alpha Operatons Team Leader	USCG	503-939-3816
Amon	George	Documentation Unit Leader	USCG	262-995-8188
Aten	Brandon	Situation Unit Leader	USCG	860-514-4581
Bemis	Chistopher	Alpha Operatons Team Leader	USCG	904-738-4785
Bercher	Corey	IT/Data	START	281-750-2727
Bingham	Cody	GIS Technical Specialist	START	936-499-1881
Bosman	Julie	Resources Unit Leader	USCG	810-531-6319
Brozowski	George	Bravo Safety Officer	EPA	214-755-1530
Brescia	Nic	Operations Section Chief	EPA	214-789-8383
Brock	Bob	Deputy Incident Commander	TGLO	281-960-5506
Burgo	Daniel	Data Management Tech Specialist	EPA	857-225-5563
Burke	Cory	Alpha Operatons Team Member	TCEQ	361-779-9094
Buschang	Steve	Scientific Support Coordinator	TGLO	512-431-2232
Butler	Simone	Documentation Unit Leader	TGLO	361-695-6661
Carew	James	IMAT	EPA	857-200-0480
Carey	Julie	Environmental Unit	USCG	417-300-2949
Caudle	Christopher	Alpha Operatons Team Member	TCEQ	956-454-2664
Cavanagh	Michael	Finance	USCG	216-394-8400
Chaney	Scott	Alpha Operatons Team Member	ERRS-SWS	870-279-1422
Chavalia	Isaac	Alpha Branch FOSCR	USCG	718-689-4408
Churchill	Brian	Situation Unit Leader	USCG	562-209-1778
Clark	Heather	Alpha Branch FOSCR	USCG	336-406-4165
Cook	David	Data Management-Corpus	START	512-970-8836
Coover	Dylan	Alpha Branch	TGLO	512-567-6478
Cox	Nate	Public Information Officer	USCG	808-426-6340
Crawford	Robert	Alpha Operations Team Member	ERRS-SWS	601-27-7891
Cruz	Roy	Alpha IT Support	TGLO	512-585-7692
Davis	Daniel	Deputy Operations Section Chief	TGLO	361-438-4916
Delaney	Austin	Alpha Operations Team Leader	TGLO	361-438-4914
Diaz	Jonathan	Alpha Operators Team Member	TCEQ	956-454-0387
Diguardi	Renae	Alpha Branch Director	TCEQ	361-537-7917
Dougherty	Michael	Deputy Logistics Section Chief	USCG	860-984-5307
Dueñes	James	Alpha Operatons Team Member	TGLO	361-438-2593
Edwards	Melanie	Alpha Operatons Team Member	TCEQ	361-825-3113
Eppler	David	Safety Officer	EPA	214-733-4676
	Joel	Deputy Incident Commander	USCG	251-680-9675
Ferguson				
Fitch	Jacqueline	Deputy Operations Section Chief	USCG	415-720-4170
Fleisher	Curry	Check-in Recorder/ARESL	USCG CWC	978-767-1545
Foard	Darrel	Alpha Operations Team Member	ERRS-SWS	682-238-8399
Foil	Brandon	Alpha Operations Team Member	ERRS	801-634-7835
Font	Henry	Finance	USCG	301-848-9213

Operational Period: From: 09-13-17 @ 0700 To: 09-14-17 @ 0700

Last	First	Incident Position	Agency	Phone
Frey	Mark	Data Management-Corpus	START	510-761-5655
Fuller	Kris	Data Management Tech Specialist	START	972-754-4715
Garcia	Oscar	Alpha Operatons Team Member	START	956-909-4311
Gibson	Chris	Finance	USCG	619-300-4322
Goggans	Walt	Alpha Operatons Team Leader	USCG	337-349-4711
Gollnick	Peter	Planning Support	USCG	857-207-0376
Gomez	Tori	Resource Unit Leader	START	214-918-9411
Good	Gena	EPA Docs	START	603-661-6243
Green	Luke	Alpha Operatons Team Leader	USCG	251-259-8903
Hadwin	Eric	OPS Support	START	225-773-9104
Halepeska	Jay	Alpha Operatons Team Member	TCEQ	NA
Ham	Tracy	Alpha Operations Team Member	USCG	404-909-9287
Harris	Robert	Alpha Operatons Team Member	USCG	907-723-3457
Hatfield	Austin	Alpha Operatons Team Member	USCG	717-575-9647
Hayes	Byron	Liaison Officer	USCG	907-957-0482
Hetticher	David	Alpha Operations Team Member	USCG	310-713-6213
Hoffman	Jillian	Deputy Planning Section Chief	USCG	251-533-8438
Holz	Theresa	Alpha Operations Team Member	START	708-307-5106
Hutley	Tedd	Incident Commander	USCG	609-351-7142
James	Weldon	Alpha Operatons Team Member	USCG	252-339-6667
Janskowski	Michael	Alpha Operatons Team Member	TGLO	956-459-3141
Kelly	Jason	Alpha Operatons Team Member	TCEQ	512-239-0871
King	Billy	Alpha Operatons Team Member	ERRS-SWS	870-279-2308
Klein	Donna	Alpha Operations Team Member	START	210-488-4782
Koza	Brent	Deputy Incident Commander	TGLO	361-438-4928
Krieger	Geoff	Finance Section Chief	EPA	202-578-2000
Latham	Ben	Operations Support	START -	972-213-6618
Lehmann	Steve	Environmental Unit	NOAA	617-877-2806
Leonova	Larisa	Environmental Unit	EPA	202-578-0048
Lindgren	Eric	Alpha Operatons Team Member	TCEQ	817-266-2003
Lindsay	Robert	Alpha Operations Team Member	TCEQ	832-275-5524
Loesel	Matt	Planning Section Chief	EPA	202-578-2125
Logazino	Marc	Alpha Operatons Team Member	ERRS-SWS	870-331-5112
Martin	Rob	Finance Section Chief	USCG	415-302-8855
Martinez	Jimmy	Incident Commander	TGLO	361-438-3833
Maynard	Gloria	NDOW	TGLO	512-653-9381
McDaniel	Frank	Alpha Operatons Team Member	TGLO	361-903-4988
McDowell	Justin	Situation Unit Leader	EPA	601-248-1271
McKenzie	Thomas	Public Information Officer	USCG	202-716-9181
Mendenhall	Cory	Public Information Officer	USCG	562-852-4119
Mergentholer	David	Logistics Section Chief	USCG	716-465-0002
Mock	Corey	Alpha Operatons Team Member	TGLO	956-443-8619
Moore	Gary	Incident Commander	EPA	214-789-1627
Nold	Eric	Alpha Operations	EPA	816-718-4274
Nunez	Alex	Environmental Unit	TPWD	361-658-3181
Ohs	Matthew	Operations	AP	501-681-7633
	acciic vv	- per actions	<u></u>	301 001 7033

Operational Period: From: 09-13-17 @ 0700 To: 09-14-17 @ 0700

Last	First	Incident Position	Agency	Phone
Olivera	Raymond	Alpha Operatons Team Member	TGLO	956-455-8012
Pena	Gonzalo	Situation Unit Leader	TGLO	956-459-3178
Pentecost	Jim	Alpha Operatons Team Leader	USCG	251-644-2738
Poe	Andrew	Alpha Opeations Team Leader	ERRS-SWS	314-305-4002
Prichard	Danny	Alpha Operatons Team Member	TCEQ	832-236-2525
Primeau	Ed	Safety Officer	USCG	609-351-7148
Ragon	Derek	Logistics Section Chief	EPA	214-463-4041
Ramirez	Santana	Documentation	TGLO	956-280-3619
Reardon	James	Alpha Operations team member	USCG	857-207-5756
Renninger	Steve	Deputy Planning Section Chief	EPA	513-260-7849
Rizzo	Blas	Alpha Operatons Team Member	TCEQ	361-816-9596
Robinson	Eugene	Alpha Operatons Team Member	DPI	512-665-9990
Ross	Bill	Alpha Operations Team Member	TCEQ	361-205-7248
Ruble	Kelly	Alpha Operations Team Member	TCEQ	361-442-7243
Russell	Stephen	Alpha Operatons Team Member	USCG	206-403-8483
Saenz	Debbie	Documentation	TGLO	512-563-8289
Sandusky	Eric	Situation Unit Leader	START	678-516-7277
Simcox	Robert	Alpha Operatons Team Member	USCG	774-929-0763
Simons	Bruce	Alpha Operatons Team Member	TGLO	361-438-0379
Smith	Heath	Alpha Operatons Team Leader	EPA	816-718-4277
Smith	Charles	Alpha Operatons Team Member	USCG	251-487-6681
Smith	Jimmy	Alpha Branch Director	USCG	251-644-1785
Spurlin	Steve	Deputy Incident Commander	EPA	731-394-8996
Stanley	Shawn	Alpha Operatons Team Member	USCG	609-287-5137
Strawn	Chris	IT	TCEQ	512-573-8263
Stromeyer	James	Alpha Operations Team Member	ERRS-SWS	314-258-4359
Suarez	Miguel	Alpha Operatons Team Member	ERRS-SWS	870-582-1653
Sullivan	Terry	Logistics Section Chief	TCEQ	512-426-3016
Tamargo	Timothy	Public Information Officer	USCG	757-567-8734
Taylor	Austin	Liaison	TCEQ	361-537-7919
Telesford-Checkly	Judlyn	Alpha Operations Team Member	TCEQ	979-587-9989
Tindol	Bret	Alpha Operatons Team Member	USCG	251-423-4134
Trevino	Karla	Alpha Operatons Team Member	TCEQ	361-227-2691
Vela	Austin	Alpha Operations Team Member	EPA	361-652-6096
Veselka	Jay	State OSC	TGLO	361-244-9229
Wagoner	Noah	Alpha Operatons Team Member	USCG	208-819-9638
Waldon	Maggie	Planning Section Chief	EPA	415-940-1109
Walton	Steven	Information Tech	TCEQ	210-842-2384
Whelan	Ann	Liaison Officer	EPA	202-578-0048
White	Terri	Public Information Officer	EPA	215-514-8828
Wiatrek	Chris	Incident Commander	TCEQ	512-605-9659
Williams	Cynthia	Documentation Lead	TCEQ	432-638-3034
Wissmann	Jessica	Alpha Operations Team Member	USCG	216-389-8143
Wortman	Evan	Alpha Operations Team Member	ERRS-SWS	303-518-7339
Yakusha	Vira	GIS	START	301-442-8471
TURUSTIA	VII a	OID	STAILL	301-442-04/1

1. Incident Name: Hurricane Harvey – I ICP and Alpha Branch		2. Operational Peri From: continuous	iod (Date / Time) To:			MEDICA ICS	L PLAN 206-CG	
3. Medical Aid Station								
Name		Loca	tion	Cor	ntact #	Paramedics On site (Y/N)		
Al Amin Shriner		2001 Suntide Rd, Corpus	Christi, TX 78409			N		
4. Transportation								
Ambulance Ser	vice	Addr	ress	Cor	ntact#	Paramedics On board (Y/N)		
CORPUS CHRISTI FIR DEPARTMENT/EMS S		2406 LEOPARD Ste #300 Corpus Christi, TX 78408		911 361-826	3932	Υ		
SACRED HEART MED	ICAL	3909 LONE TREE RD. VI		361-579		Y		
SERVICES CALHOUN COUNTY E	MS	705 COUNTY RD 101 PC	ORT LAVACA	361-552	2-1140	Y		
Coastal Care EMS		810 Henderson St. Rockp	ort TX 0 TRUCKS	361-727	′ <sub>-</sub> 2071	Y		
ALLEGIANCE AMBULA	ANCE	1959 Saratoga Blvd # 22,		(855) 24		Y		
SERVICES		78417 NO SHEPAR	D OR BAY AREA	` '				
FIVE STAR AMBULAN	CE	4639 CORONA ST. COR 1 TRUCK, DIALYSIS	PUS CHRISTI, TX	361-334	L-5870	Y		
HALO FLIGHT		1843 FM 665 CORPUS C	CHRISTI, TX	361-265	-0509	Υ		
SENS-IBLE CARE INC		2814 E Carlos Truan Blvd	I, Kingsville, TX 78363	361-595-4321		Y		
WILLACY COUNTY EN	<b>MS</b>	101-, 199 Turner Ave, Raymondville, TX 78580			956-689-5456			
HARLINGEN EMS		1705 VERMONT HARLIN	(956) 364-2711		Y			
LOS FRESNOS CITY AMBULANCE		#A 200 NORTH BRAZIL S	956-233	3-5007	Υ			
7 HIBOEI WOL								
5. Hospitals								
Hospital Name		Address	Contact #	Trav Air	el Time Ground	Burn Ctr?	Heli- Pad?	
CHRISTUS SPOHN		PITAL BLVD	361-902-4000	15	15	N	Y	
MEMORIAL HOSPITAL	CORPUS	CHRISTI 78405						
CHRISTUS SPOHN SHORELINE	600 ELIZAI	BETH ST. CHRISTI 78404 (OPEN)	361-881-3000			С	Υ	
HOSPITAL	CONTOS	STINISTI TOTOT (OF EN)						
(SNAKEBITES) (WOUND CARE)								
(HYPERBARIC)								
US ARMY INSTITUTE OF	1	LEY E. CHAMBERS AVE. DNIO,TX 78234-5012	210-916-2720			Υ		
SURGICAL	3/11/11/10	7110,177 70204-3012						
RESEARCH								
FORT SAM HOUSTON								
TRIUMPH HOSPITAL	506 EAST	SAN ANTONIO ST.	361-575-7441			N	Υ	
	VICTORIA (OPEN)							
CITIZENS MEDICAL	2701 HOS	PITAL DRIVE	361-573-9181		1	N	Υ	
CENTER	VICTORIA		264 520 2004	-	-		V	
REFUGIO COUNTY MEMORIAL	REFUGIO, ER ONLY	IA	361-526-2321			N	Y	
HOSPITAL CHRISTUS SPOHN	5950 SAR/	ATOGA BLVD	361-985-5000			N	Y	
SOUTH HOSPITAL	1	CHRISTI 78414	33. 000 0000			1	'	

CORPUS CHRISTI MEDICAL CENTER:DOCTORS REGIONAL	3315 SOUTH ALAMEDA ST. CORPUS CHRISTI,TX 78411	361-761-1400	N	Υ
DRISCOLL CHILDREN'S HOSPITAL	3533 SOUTH ALAMEDA ST CORPUS CHRISTI,TX 78411	361-694-5000	N	Υ
CORPUS CHRISTI MEDICAL CENTER – BAY AREA (SNAKEBITES)	7101 SOUTH PADRE ISLAND DRIVE CORPUS CHRISTI,TX ER Only	361-761-1200	Z	Υ
CHRISTUS SPOHN HOSPITAL KLEBERG	1311 GENERAL CABAZOS BLVD KINGSVILLE,TX 78363 (Open)	361-595-1661	N	Υ
DRISCOLL CHILDREN'S HOSPITAL	1120 EAST RIDGE ROAD MCALLEN,TX 78503	956-688-1200	N	Υ
SOLARA HOSPITAL OF HARLINGEN	508 VICTORIA LN HARLINGEN, TX	956-425-9600	N	N

## 6. Special Medical Emergency Procedure

- In cases of emergency evac please contact 911.
- In case of snakebites, patients are to be transported to either Christus Spohn Shoreline Hospital (Nearest) or Bay Area Medical Center. Both of these hospitals have been confirmed to being able to care for snakebites.
- In the case of ANY injury, please seek medical attention then report the incident to the Safety Officer at 609-351-7148 and USCG personnel shall report to Sector Corpus Christi DUTY HS @ 361-438-0197.
- Injury and illnesses shall be reported to your supervisor and then to your agency or employer.

7. Prepared by: (Medical Unit Leader)	<b>Date/Time</b>	8. Reviewed by: (Safety Officer)	<b>Date/Time</b>
HS2 Neal	11 Sep 2017/1500	Edward Primeau	11 Sep 2017/1500
MEDICAL PLAN (Rev.07/04)		IC	S 206-CG

1. Incident Name: Hurricane Harvey – F Bravo Branch	ESF 10 Texa	S	2. Operational Period From: continuous	(Date / Time) To:			MEDICA ICS	L PLAN 206-CG	
3. Medical Aid Station	s:								
Name			Location	ı	Contact #		Paramedics On site (Y/N)		
Bravo Branch		TBD	)		TBD		N	,	
4. Transportation									
Ambulance Sen	vice		Address	i	Con	tact#		medics ard (Y/N)	
Galveston Fire Dept.		823	Rosenberg, Galveston T.	X	911/409	-765-3702		, ,	
Texas City Fire Dept.		172	5 25 <sup>th</sup> Street North, Texas	City, TX	911/409 Admin 4 5700	-392-2858 09-643-	Y		
Ellington Field Fire Dep EMS	.t/NASA	146	57 Sneider St., Houston,	TX	911/281	-929-2337	Υ		
Houston Fire & EMS			Dixie Farm Rd., Houston		911/Adm 832-394		Υ		
Webster Fire Dept.		1830	00 Highway 3, Webster, 1	ΓX	911/Adm 281-316		Y	Y	
Acadian			2 Humble PL Dr., Humble		281-548		Y		
City Ambulance		169°	11 Old Louetta Rd #6, Ho	ouston, TX	911/281	-894-7100	Υ		
5. Hospitals				<b>T</b>	Trou	ol Timo	Burn	LISE	
Hospital Name			Address	Contact #	Air	Travel Time Air Ground		Heli- Pad?	
Clear Lake Regional	TX (No bur hyperbaric)	dical Center Blvd., Webster, rn, no, major trauma, no c) 49" Long: 95 07'0.77" W		281-332-2511	<5M	5M	N	Y	
UTMB Galveston Level II	(Trauma Lv	/I 1/3   43.85′	Galveston, TX nelo pads, burn center) I"N Long: 94	409-772-9505	<10M	45M	Y	Y	
St. John's Clear Lake Level III	18300 St. J (No burn, 1	lohn [ helo	Or., Houston, TX 77058 pad) N Long: 95 5'08.07"W	281-333-5503	7M	12M	N	Y	
Memorial Hermann Southeast Level III	(helo pad a	nd ca	vd., Houston, TX 77089 th. lab) ong: 95 21'67"W	281-929-6100 281-669-8870	4M	10M	N	Y	
Memorial Herman Pearland Level IV	(No trauma	/1 hel	y., Pearland, TX 77584 o pad/no burn) .ong: 95 38'85"W	713-413-6589 Command Center 713-413-6500	10M	16M	N	Y	
Mainland TXC Level IV	City, TX (h)	yperba	wry Expressway, Texas aric on call) .ong: 94 98'59"W	409-938-5112 409-938-5050 Hyperbaric	30M	45M	N	N	
Memorial Hermann Hospital Level 1		burn c	Houston, TX 77030 enter/1 helo pad) : 9523.7	409-789-2656 713-704-4000/2500 /2578/4268 Charge Nurse 713-704-1223	10M	30M	Y	Y	
San Jac Methodist Level IV		/no bu	Baytown, TX 77521 Irn/1 helo pad) na: 94.97W	281-420-8600	20M	32M	N	Y	
Bay Area Regional Level III	200 Blosso (no helo/no	m St., burn	Webster, TX 77598 /pharmacy for AD CG) Long: 95.125820W	281-525-7000	5M	12M	N	N	

St. Joseph medical Center	1401 St. Joseph Pkwy., Houston, TX (no burn/1 helo pad)	713-757-1000 Command Center	15M	29M	N	Y
Level III UTMB League City	Lat: 29.747621N Long: 95.365969W 2240 Gulf Fwy., League City, TX 77573	713-759-0635 409-772-1011	15M	23M	N	Υ
Level IV  Lafayette General  Hospital Level I	(no helo pad, use parking lot)  1214 Coolidge St., Lafayette, LA 70503 (helo pad/hyperbaric/no burn) Lat: 30 12'05"N Long: 92 02'10"W	409-772-9500 337-289-7991	3H	3H44M	N	Y
South Cameron Memorial Hospital Level IV	5360 W Creole Hwy., Cameron, LA 70631 (trauma center/helo pad/no hyperbaric/no burn) Lat: 20 48'47"N Long: 93 09'0.998"W	337-542-4111	2H	3H18M	N	Υ

## 6. Special Medical Emergency Procedure

- In cases of emergency please contact 911.

  In the case of ANY injury, please seek medical attention then report the incident to the Safety Officer at 904-755-4860.
- Injury and illnesses shall be reported to your supervisor and then to your agency or employer.

7. Prepared by: (Medical Unit Leader) Sector Houston	<b>Date/Time</b>	8. Reviewed by: (Safety Officer)	<b>Date/Time</b>
	11 Sep 2017/1505	Edward Primeau	11 Sep 2017/1505
MEDICAL PLAN (Rev.07/04)		ICS	S 206-CG

1. Incident Name:	2.	Operational Period	(Date / Time)				N	/EDIC	AL PLAN
Hurricane Harvey – ESF 10 Texa Charlie Branch		om: continuous	To				"		206-CG
3. Medical Aid Stations:									
Name		Locat	ion			Con	tact#	P	aramedics On site (Y/N)
Disaster Medical	2200	Jefferson Rd Po	rt Arthur, T	< 77642	(	(206) 316-6026			Y
Assistance Team (DMAT)	(Located b	ehind Thomas J	lefferson Mi	iddle Sch	ool				
(Captain Cochrane)		Stadio							
Neighbors Emergency Center	333	3330 Hwy 365 Port Arthur, TX 77642 (409) 72					22-95	N	
Golden Triangle Emergency Center	8035 N	1emorial Blvd Po	ort Arthur, 1	TX 77640	(	409) 23	37-58	70	N
		4. Tra	nsportation					'	
Ambulance Service		Addre	SS			Conta	ct#		ramedics On oard (Y/N)
Acadian Ambulance Servi	ce 3720	Corley St. Bear	umont TX, 7	7701	(409	)980-7	702		Υ
W Calcasieu Cameron Hospital	70:	1 Cypress St. Su	lphur LA, 70				034		Υ
		5. H	lospitals						
Hospital Name	)	Addre	ess	Contact #		Travel Air	Time Groun	Bum Ctr?	Heli- Pad?
Medical Center of SETX Level IV		22555 Jimm Blvd Port A	•	(409)724-7389		9 <5M	10M	No	Yes
Christus SETX Outpatient County	Christus SETX Outpatient Center Mid County		Port Arthur 642	(409)724-3600 <		) <5M	10M	No	No
UTMB Galvesto Level II	n	901 Harb Galvesto		(409)772-9505		5 unk	unk	Yes	Yes
Christus St. Patrick H Level II (Dialysis Care a	•	524 Dr. Michael D Lake Charles,		, (337)436-2511 u		1 unk	unk	NO	Yes
Christus SETX St. Eliz Level III	zabeth	2830 Calder St TX, 77		(409)892	2-717:	1 10M	20M	No	Yes
6. Special Medical Emergency Any fatality or injury (greater t Halter, 910-616-4782.		immediately report	t to the Safety	Officer Sc	ott Binl	ko, 216-	903-62	:77 or N	IST1 Greg
7. Prepared by: (Medical Unit L		Pate/Time ep 2017/1515	8. Reviewed Scott Binko	by: (Safety	Office	r)		ate/Timep 2017	
MEDICAL PLAN			SCOR DIIIKU			ICS 20			v.07/04)

1. Incident N		2. Operational Period (Date/Time	e)	DAI	LY MEETING SCHEDULE	
Hurricane Ha	rvey	From: 13 SEP 17 @ 0700 To:	m: 13 SEP 17 @ 0700 To: 14 SEP 17 @ 0700			
3. Meeting S	chedule (Commonly-	held meetings are included)				
Date/ Time	Meeting Name	Purpose	Attendees		Location	
0700	Unified Command Objectives Meetin	for the next operational	Unified Command mem	bers	ЕРА МСР	
0730	Operations Briefing	Present IAP and assignments to the Supervisors/Leaders for the next Operational Period.	Sups., Task Force/Strike	Branch Directors, Div/Gru Sups., Task Force/Strike Team Leaders and Unit Leaders		
0730	Command & General Staff Meeting	IC/UC gives direction to Command & General staff including incident objectives and priorities	IC/UC, Command & Ge Staff	neral	Meeting Area	
0830	ESF-10 Conference Call	UC discusses status/progress.	Unified Command		EPA MCP	
0900	Planning Family Meeting	Planning Sec ion meets to discuss deliverables for IAP	Planning Section		Meeting Area	
1100	Tactics Meeting	Develop/Review primary and alternate Strategies to meet Incident Objectives for the next Operational Period.	PSC, OSC, LSC, RESL SITL	. &	ЕРА МСР	
1300	EPA Region VI Deliverables	Summary/Bullets due to EPA Region VI				
1400	Planning Meeting	Review status and finalize strategies and assignments to meet Incident Objec ives for the next Operational Period.	Determined by the IC/U	С	Meeting Area	
4. Prepared I	 py: (Situation Unit Le ollnick	eader)	Date/1 12 SE		7 0805	
DAILY ME	ETING SCHEDUL	.E		ICS	S 230-CG (Rev.07/04)	